

EDUCATIONAL RESOURCES INFORMATION CENTER
OCTOBER 1968

VOLUME 3 NUMBER 10

FS 5.77:3¹⁰

Ref. Table 3



ERIC

research

in

education

research in education

A MONTHLY ABSTRACT JOURNAL Subscription: Domestic, \$11.00 a year; foreign, \$2.75 additional. Single copy: Domestic, \$1.00. (Prices subject to change). Send check or money order (no stamps) to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

A publication of the

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE—

Wilbur J. Cohen, Secretary

Office of Education—Harold Howe II, Commissioner

Bureau of Research—Norman J. Boyan, Acting Associate Commissioner

Division of Information Technology and Dissemination—Lee G. Burchinal, Director

Material for this publication was assembled by North American Rockwell Corporation under contract with the U. S. Office of Education. Use of funds for printing was approved by the Director of the Bureau of the Budget September 19, 1966. Contents do not necessarily reflect official Office of Education policy.

introduction

RESEARCH IN EDUCATION is prepared monthly by the Educational Resources Information Center (ERIC) to ensure immediate accessibility of reports of significance to educators. **RESEARCH IN EDUCATION** includes information about reports received from research projects funded by the U. S. Office of Education as well as other reports collected by the 19 clearinghouses that comprise the national ERIC network. **RESEARCH IN EDUCATION** also includes information about current projects supported through the Bureau of Research, U.S. Office of Education.

catalog organization

RESEARCH IN EDUCATION is made up of résumés and indexes. The résumés highlight the significance of each document and are numbered sequentially with either ED prefixes or EP prefixes. The ED prefix identifies ERIC selected documents of educational significance; the EP prefix identifies current Office of Education research projects.

The indexes which follow the résumés in each edition cite the contents by:

- Subjects
- Authors and investigators
- Institutions

Each index entry contains the appropriate ED or EP number so that the reader can readily refer to the corresponding sequential résumé number.

document orders

Most of the documents cited in the Résumé Section are available for purchase from the ERIC Document Reproduction Service. Availability and prices are to be found in the How to Order Documents Section of this catalog.

n

gn,
der
C.

October 1968 Volume 3 Number 10

research in education

ED 018 676-019 526 / EP 011 133-011 254

contents

Document Section 1

Document résumés 3

Subject index 163

Author index 239

Institution index 259

Project Section 279

Project résumés 281

Subject index 309

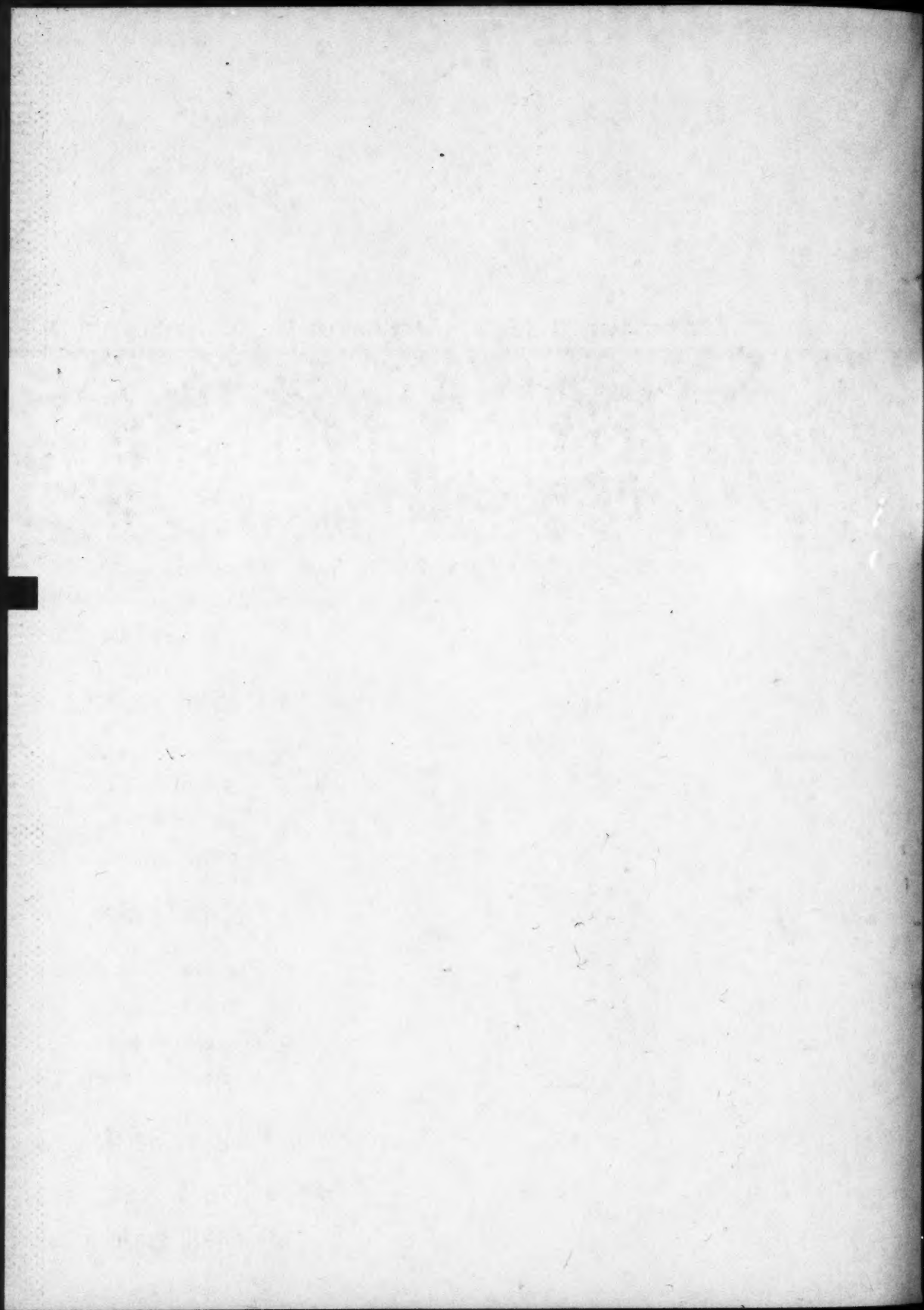
Investigator Index 325

Institution index 333

Accession Numbers Section 339

How to Order Documents 345

Other ERIC Products 347



document section

document section

document résumés

SAMPLE ENTRY

ERIC Accession Number—identification number sequentially assigned to documents as they are processed.

Code for Office of Education legislative authority which supported research activity (when applicable).

Author(s).

Clearinghouse accession number.

Title.

Report Number—number assigned by originator.

Organization where originated.

Date published.

Contract or Grant Number—contract numbers have OEC prefixes; grant numbers have OEG prefixes.

Descriptors—subject terms which characterize substantive contents. Only major terms, preceded by an asterisk, are printed in the subject index.

EDRS Price—price through the ERIC Document Reproduction Service. "MF" means microfiche; "HC" means hard copy.

When listed "not available from EDRS" other sources are cited at end of abstract.

Abstract—résumé of approximately 200 words.

Abstractor's initials.

ED 014 154 08 EA 000 878

HANSEN, W. LEE WEISBROD, BURTON A.
SEMINAR ON THE ECONOMICS OF EDUCATION—INVESTMENT DECISIONS AND CONTRIBUTIONS TO INCOME AND ECONOMIC GROWTH. FINAL REPORT.

WISCONSIN UNIV., MADISON
REPORT NUMBER BR-6-8224

PUB DATE AUG 67

GRANT OEG-3-6-068224-0558

EDRS PRICE MF-\$1.50 HC-\$14.00 350P.

DESCRIPTORS *ECONOMIC DEVELOPMENT. *ECONOMICS. *EDUCATIONAL RESEARCH. *HUMAN CAPITAL. *INVESTMENT. COURSE CONTENT. ECONOMIC RESEARCH. GRADUATE STUDY. HUMAN RESOURCES. INCOME. MADISON. SPEECHES. STUDENT PROJECTS. STUDENT SEMINARS. WORKSHOPS.

A WORKSHOP ON THE ECONOMICS OF HUMAN RESOURCES WAS INITIATED IN 1966 AT THE UNIVERSITY OF WISCONSIN TO PROVIDE A VEHICLE FOR STIMULATING RESEARCH BY BOTH FACULTY AND GRADUATE STUDENTS AND TO PROVIDE A MEDIUM FOR DISSEMINATING THE LATEST RESEARCH FINDINGS OF OUTSIDE SCHOLARS. UNIVERSITY OF WISCONSIN FACULTY, AND GRADUATE STUDENTS. THIS DOCUMENT IS A COLLECTION OF THE WORKSHOP'S CONTENTS WHICH INCLUDES PAPERS BY NINE NOTED SPEAKERS—THOMAS FOX, "THE PRODUCTION FUNCTION OF EDUCATION," MARK BLAUG, "THE RATE OF RETURN OF INVESTMENT IN EDUCATION IN BRITAIN," T. W. SCHULTZ, "RESPONSES OF SCHOOLS AND STUDENTS TO ECONOMIC GROWTH," EDWARD F. DENISON, "EDUCATION AND ECONOMIC GROWTH IN NINE EUROPEAN COUNTRIES, 1950-65," HARRY G. JOHNSON, "THE ECONOMICS OF THE BRAIN DRAIN," SAMUEL BOWLES, "AN EDUCATIONAL PLANNING MODEL FOR NORTHERN RHODESIA," DANIEL C. ROGERS, "EDUCATION AND EARNINGS—A CASE STUDY," FINIS R. WELCH, "LABOR MARKET DISCRIMINATION—AN INTERPRETATION OF INCOME DIFFERENCES IN THE RURAL SOUTH," AND MELVIN W. REDER, "INCOMES AND MOBILITY OF DENTISTS." (HW)

ED 018 676

AA 000 292

DYKSTRA, GERALD

TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER--AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING.

COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE

REPORT NUMBER CRP-HE-084-APP-1-THRU-4

REPORT NUMBER BR-6-10-0775

PUB DATE JAN 67

CONTRACT OEC-SAE-4-10-027

EDRS PRICE MF-\$5.25 HC-\$51.72 1,287P.

DESCRIPTORS-- *COMMUNICATION SKILLS, *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LEARNING ACTIVITIES, *PRIMARY GRADES, ENGLISH INSTRUCTION, LANGUAGE AIDS, LANGUAGE GUIDES, LANGUAGE INSTRUCTION, MATERIAL DEVELOPMENT, PROJECT ENGLISH, VERBAL ABILITY.

THE TEACHING OF ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER WAS CREATED TO INITIATE AND EXPERIMENT WITH THE DEVELOPMENT OF TEACHING MATERIALS THAT WOULD MAKE USE OF UNTRIED, BUT SIGNIFICANT, LANGUAGE TEACHING CONCEPTS. THESE CONCEPTS WERE APPLIED IN A PROJECT FOR PRODUCING AND TRYING OUT INSTRUCTIONAL MATERIALS DESIGNED FOR THE FIRST 3 YEARS OF SCHOOL AND INTENDED AS A COMMON CORE OF MATERIALS FOR A WIDE RANGE OF LANGUAGE BACKGROUNDS. THE UNDERLYING ASSUMPTION USED FOR THE DEVELOPMENT OF THESE MATERIALS WAS THAT NONPREDICTABLE, PURPOSEFUL COMMUNICATION CAN BE INCORPORATED INTO INSTRUCTIONAL MATERIALS FOR THE EARLY STAGES OF SECOND OR FOREIGN LANGUAGE LEARNING, WHICH IS A DEPARTURE FROM THE USUAL PATTERN-PRACTICE FORM OF INSTRUCTION. THE NONPREDICTABLE, PURPOSEFUL COMMUNICATION WAS TO BE ACCOMPLISHED BY HAVING HE STUDENT PARTICIPATE IN A SITUATION THAT HAS A MORE DEMANDING PURPOSE THAN LANGUAGE PRACTICE AND THAT CAN BE ACCOMPLISHED ONLY BY THE APPLICATION OF NEWLY LEARNED LANGUAGE FORMS IN WAYS THAT ARE NOT PREDICTABLE BY HIS HEARERS. THE HEARERS ARE REQUIRED TO RESPOND OVERTLY TO THE SPEAKER'S LINGUISTIC SIGNALS BY SELECTING ONE OF A RANGE OF POTENTIAL RESPONSES. THE FOUR APPENDIXES TO THE REPORT CONTAIN 150 COMMUNICATION ACTIVITIES, PLAYLETS AND IMPROVISATIONS, SONGS, AND PHYSICAL EDUCATION ACTIVITIES. AS A RESULT OF INTERNAL APPRAISAL OF THE DEVELOPED MATERIALS AND TRYOUTS IN THE UNITED STATES AND IN OTHER COUNTRIES, IT WAS DETERMINED THAT NONPREDICTABLE, PURPOSEFUL COMMUNICATION CAN BE INCORPORATED INTO INSTRUCTIONAL MATERIALS AT PRIMARY GRADE LEVELS AND THAT TAKING CHILDREN INTO EARLY FUNCTIONAL USE OF THE LANGUAGE CAN BE PEDAGOGICALLY USEFUL. THE REPORT, INCLUDING THE FOUR APPENDIXES, WAS PREVIOUSLY CITED AS ED 012 362. (AL)

ED 018 677

AA 000 293

FATTU, NICHOLAS A.

NINE PROPOSALS FOR ELEMENTARY TEACHER EDUCATION, A DESCRIPTION OF PLANS TO DESIGN EXEMPLARY TRAINING PROGRAMS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE AUG 68

EDRS PRICE MF-\$0.75 HC-\$5.24 129P.

DESCRIPTORS-- *CURRICULUM DESIGN, *ELEMENTARY SCHOOL TEACHERS, *MODELS, *TEACHER EDUCATION CURRICULUM, COMPUTER ORIENTED PROGRAMS, COURSE CONTENT, FIELD EXPERIENCE PROGRAMS, FLEXIBLE SCHEDULING, INSERVICE TEACHER EDUCATION, INTERACTION PRO-

CESS ANALYSIS, MICROTEACHING, PRESERVICE EDUCATION, SENSITIVITY TRAINING, STAFF UTILIZATION, SYSTEMS APPROACH.

THIS PUBLICATION SUMMARIZES 9 PROPOSED DESIGNS, SCREENED FROM 80 SUBMITTED, FOR MODEL ELEMENTARY TEACHER EDUCATION PROGRAMS. A GENERAL INTRODUCTION DESCRIBES THE PURPOSES AND BACKGROUND OF THE 2-PHASE PROJECT DESIGNED TO IMPROVE THE EDUCATION OF ELEMENTARY SCHOOL TEACHERS IN LIGHT OF THE BEST THINKING AND RESEARCH NOW AVAILABLE. GENERAL DIMENSIONS, RATIONALE, AND OPERATION OF PHASE 1--THE PLANNING PHASE FROM OCTOBER 1967 TO OCTOBER 1968--ARE PRESENTED FOR THE INFORMATION OF THOSE WHO MAY WISH TO SUBMIT PHASE 2 PROPOSALS. DUE FEBRUARY 28, 1969, FOR IMPLEMENTATION OF TEACHER EDUCATION PROGRAMS BASED ON THESE 9 MODELS OR SIMILAR ONES. A CHAPTER IS DEVOTED TO EACH OF THE 9 PROPOSALS DEVELOPED BY FLORIDA STATE UNIVERSITY, UNIVERSITY OF GEORGIA, UNIVERSITY OF MASSACHUSETTS, MICHIGAN STATE UNIVERSITY, NORTHWEST REGIONAL EDUCATIONAL LABORATORY, OHIO CONSORTIUM AT THE UNIVERSITY OF TOLEDO, UNIVERSITY OF PITTSBURGH, SYRACUSE UNIVERSITY, AND COLUMBIA UNIVERSITY TEACHERS COLLEGE. SUMMARIES OF EACH PROPOSAL INCLUDE SUCH TOPICS AS RATIONALE AND TENETS OF THE MODELS, ORGANIZATIONAL STRUCTURES, STAFF RE-TRAINING AND UTILIZATION PATTERNS, INSTRUCTIONAL SYSTEMS, AND EVALUATION AND FEEDBACK TECHNIQUES. DETAILED ALSO ARE SUCH PROPOSED INNOVATIONS AS BEHAVIORALLY STATED GOALS, INDIVIDUALIZED COMPUTER-MANAGED INSTRUCTION, AND INTERACTION ANALYSIS. (JS)

ED 018 678

AC 000 088

AN EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.

YWCA OF THE U.S.A., NEW YORK, N.Y.

YWCA OF CANADA, TORONTO (ONTARIO)

PUB DATE 65

EDRS PRICE MF-\$0.50 HC-\$3.00 73P.

DESCRIPTORS-- *CROSS CULTURAL TRAINING, *INTERCULTURAL PROGRAMS, *INTERNATIONAL ORGANIZATIONS, *LEADERSHIP TRAINING, *VOLUNTEER TRAINING, COMMUNITY CHANGE, COMMUNITY DEVELOPMENT, DISCUSSION PROGRAMS, FIELD EXPERIENCE PROGRAMS, FIELD TRIPS, FINANCIAL SUPPORT, PARTICIPANT CHARACTERISTICS, PROGRAM DESCRIPTIONS, PROGRAM PLANNING, SOCIAL CHANGE, VOLUNTARY AGENCIES, WOMENS EDUCATION, WORKSHOPS, YWCA.

THIS REPORT REVIEWS THE SELECTION AND PREPARATION OF INTERNATIONAL TRAINING INSTITUTE PARTICIPANTS, SOURCES OF FINANCIAL SUPPORT, SEMINAR TOPICS, VISITS TO WASHINGTON, D.C. AND NEW YORK FOLLOWING THE SEMINAR, EXPERIENCES AND INSIGHTS ARISING FROM FIELD PLACEMENTS, WORKSHOP OBJECTIVES AND OUTCOMES, (INCLUDING EVALUATIVE COMMENTS), AND THE CLOSING CONFERENCE HELD AT BANFF. NECESSARY PREPARATIONS BY DELEGATES INCLUDED GATHERING BACKGROUND MATERIAL ON ONE'S OWN COUNTRY AND DOING A CASE STUDY OR PROGRAM REPORT. THE BUCK HILL FALLS, PENNSYLVANIA, SEMINAR DISCUSSED THE YWCA AS A CHRISTIAN MOVEMENT, SOCIAL CHANGE CHARACTERIZING A WORLD IN REVOLUTION, THE NATURE AND STRUCTURE OF COMMUNITIES AND OF COMMUNITY CHANGE, DEVELOPING LEADERSHIP SKILLS, AND UNDERSTANDING PEOPLE AND INTERPERSONAL RELATIONS. WORKSHOPS DEALT WITH SOCIAL CHANGE, CHRISTIAN RESPONSE, AND THE TASK OF THE YWCA. THE CLOSING CONFERENCE PRODUCED PROJECT PAPERS ON TOPICS SUCH AS

LEADERSHIP TRAINING, YOUTH WORK, COMMUNITY ACTION, AND THE ROLE OF WOMEN. (APPENDIXES GIVE A CHRONOLOGY OF THE INSTITUTE PLANNING AND EXECUTION (1963-65), THE PREPARATORY STUDY OUTLINE, THE BUDGET OF THE INSTITUTE, BRIEF BIOGRAPHIES OF PARTICIPANTS, FIELD PLACEMENT DATA, WORKSHOP ASSIGNMENTS, AND WORKSHOP THEMES.) (LY)

ED 018 679

AC 000 112

MIRABELLA, ANGELO LAMB, JERRY C.

COMPUTER BASED ADAPTIVE TRAINING APPLIED TO SYMBOLIC DISPLAYS.

GENERAL DYNAMICS CORP., GROTON, CONN.

REPORT NUMBER NAVTRADEVEN-1594-1

REPORT NUMBER CONTRACT-N61339-1594

REPORT NUMBER AD-634-338

PUB DATE MAR 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *COMPUTER ASSISTED INSTRUCTION, *EVALUATION, *PSYCHOMOTOR SKILLS, *SIMULATORS, *TASK PERFORMANCE, COMPLEXITY LEVEL, FEEDBACK, RESEARCH.

THE EFFECT OF ADAPTIVE VERSUS NONADAPTIVE TRAINING UPON PERFORMANCE IN A VISUAL TARGET DETECTION TASK WAS INVESTIGATED. ADAPTIVE TRAINING WAS NOT FOUND TO BE SUPERIOR TO NONADAPTIVE TRAINING. BUT INCREASING TASK DIFFICULTY IN AN ARBITRARY STEPWISE FASHION WAS MORE EFFECTIVE THAN MAINTAINING A CONSTANT LEVEL OF DIFFICULTY. THIS DOCUMENT, AD 634 338, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE \$0.65. HARDCOPY \$3.00. 61 PAGES. (AUTHOR)

ED 018 680

AC 000 470

FELDMAN, JACOB J.

THE DISSEMINATION OF HEALTH INFORMATION, AS CASE STUDY IN ADULT LEARNING. NORC MONOGRAPHS IN SOCIAL RESEARCH, NUMBER 11.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *HEALTH, *INFORMATION DISSEMINATION, *INFORMATION SOURCES, *KNOWLEDGE LEVEL, *NATIONAL SURVEYS, ATTITUDES, CASE STUDIES (EDUCATION), HEALTH EDUCATION, HEALTH NEEDS, MEDICAL TREATMENT, PHARMACISTS, PHYSICIANS, QUESTIONNAIRES.

DURING THE SUMMER OF 1955, THE NATIONAL OPINION RESEARCH CENTER CONDUCTED A NATIONWIDE HEALTH INFORMATION SURVEY OF RANDOMLY SELECTED AND STRATIFIED SAMPLES OF THE GENERAL PUBLIC, PHYSICIANS, AND PHARMACISTS AS PART OF A RESEARCH PROGRAM FOCUSING ON THE PATTERNS OF MEDICAL CARE USE THEN PREVALENT IN THE UNITED STATES. THIS MONOGRAPH IS BASED ON THE RESULTS OF THAT SURVEY, SUPPLEMENTED BY FINDINGS OF MORE RECENT INVESTIGATIONS, AND TREATS THE ACQUISITION OF HEALTH INFORMATION AS AN ASPECT OF ADULT LEARNING. CHAPTERS COVER (1) RESEARCH DESIGN AND DESCRIPTIONS OF SAMPLING PROCEDURES AND QUESTIONNAIRES, (2) THE GAP BETWEEN MEDICAL PRACTICES IN THE UNITED STATES AND WHAT IS DESIRABLE, ESTIMATES OF THE LEVEL OF UTILIZATION OF MEDICAL CARE, AND COMPARISONS WITH LEVELS DURING EARLIER PERIODS AND IN OTHER COUNTRIES, (3) BELIEFS THAT FACILITATE THE EARLY DETECTION AND TREATMENT OF CHRONIC ILLNESS, THE EXTENT TO WHICH MEDICINE AND PHYSICIANS ARE RESPECTED THROUGHOUT THE POPULATION, AND THE PUBLIC'S SATISFACTION WITH MEDICAL CARE, (4) GROUP DIFFERENCES IN LEVELS OF HEALTH INFORMATION AND INFORMATION SOURCES, AND (5) THE GENERAL PROBLEMS OF INFORMATION DISSEMINATION AS THEY APPLY TO SURVEY RESULTS. THE DOCUMENT INCLUDES THE

QUESTIONNAIRES FOR THE GENERAL PUBLIC, FOR DOCTORS, AND FOR PHARMACISTS, 27 TABLES, AND REFERENCES. IT IS AVAILABLE FROM ALDINE PUBLISHING COMPANY, CHICAGO. 274 PAGES. (AJ)

ED 018 681

AC 000 510

SHELBY, THOMAS HALL
DEVELOPMENT OF EXTENSION EDUCATION AT THE UNIVERSITY OF TEXAS, 1909-1952.
TEXAS UNIV., AUSTIN, DIV. OF EXTENSION
PUB DATE OCT 66
EDRS PRICE MF-\$0.75 HC-\$6.50 168P.

DESCRIPTORS-- *HISTORICAL REVIEWS, *PROGRAM DESCRIPTIONS, *UNIVERSITY EXTENSION, AUDIOVISUAL INSTRUCTION, BUSINESS, CHILD DEVELOPMENT, CLUBS, COMMUNITY DEVELOPMENT, CORRESPONDENCE COURSES, DISTRIBUTIVE EDUCATION, ENROLLMENT DATA, GENERAL EDUCATION, HEALTH EDUCATION, INDUSTRY, INSERVICE TEACHER EDUCATION, LIBRARY SERVICES, PARENT EDUCATION, PUBLIC SCHOOLS, PUBLICATIONS, STATISTICAL DATA, UNIVERSITY OF TEXAS.

UNIVERSITY OF TEXAS EXTENSION WORK BEGAN WITH THREE DIVISIONS OF WORK--FACULTY LECTURES, CORRESPONDENCE TEACHING, CIRCULATION OF READING MATERIAL ON SPECIAL TOPICS (THE BEGINNING OF THE PACKAGE LIBRARY SERVICE)--AND EMPHASIZED PUBLIC AND SOCIAL WELFARE, NUTRITION AND HEALTH EDUCATION, PARENT EDUCATION, AND PUBLIC LECTURES AND DEBATES. STUDY GROUPS (1912-47) STRESSED THE HUMANITIES AND CURRENT SOCIAL AND ECONOMIC SUBJECT AREAS. PUBLIC SCHOOL SERVICES SINCE 1911 HAVE FEATURED INTERSCHOLASTIC ATHLETICS, AND COMPETITIONS IN DEBATING AND PUBLIC SPEAKING, MUSIC, SPEECH AND DRAMA, AND JOURNALISM. TRADE AND INDUSTRY TRAINING, BEGUN IN 1920, SOON BROADENED TO INCLUDE SERVICES TO THE PETROLEUM INDUSTRY (BASIC, GENERAL, AND SPECIALIZED COURSES OFFERED DURING 1933-47, AND SUBSEQUENT SPECIAL PROGRAMS), AND NOW INCLUDES DISTRIBUTIVE EDUCATION, AUDIOVISUAL SERVICES AND TRAINING THROUGH THE VISUAL INSTRUCTION BUREAU, MENTAL HYGIENE, COMMUNITY DEVELOPMENT, AND SCHOOL SURVEYS AND ADVISORY ASSISTANCE. HAVE ALSO GAINED PROMINENCE. THE PROGRAM OF INSERVICE TEACHER TRAINING, BEGUN IN 1941, ENTAILS FOUR YEARS OF DEPTH STUDY AND ANALYSIS OF CHILD DEVELOPMENT AND BEHAVIOR. IN NINE APPENDICES ARE LISTED AVAILABLE BULLETINS, PACKAGE LIBRARY SERVICES AND CORRESPONDENCE COURSES, SLIDE SETS AND FILMS. (LY)

ED 018 682

AC 000 516

HODGSON, JAMES B., JR.
ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES.
OPERATIONS RESEARCH SYSTEMS ENGINEERING
REPORT NUMBER AD-642-782
PUB DATE 12 SEP 66
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *COMPUTER ASSISTED INSTRUCTION, *DECISION MAKING, *EVALUATION, *MILITARY TRAINING, *SIMULATION, FEEDBACK, OFFICER PERSONNEL, PARTICIPANT CHARACTERISTICS, PARTICIPANT SATISFACTION, RESEARCH, STATISTICAL DATA.

TEMPER 66 WAS A COMPUTER SIMULATION EXERCISE IN ECONOMIC, MILITARY, POLITICAL, AND DIPLOMATIC DECISION MAKING AT THE NATIONAL LEVEL INTRODUCED INTO THE INDUSTRIAL COLLEGE OF THE ARMED FORCES AS A CAPPING EXPERIENCE FOR THE STUDENT BODY. A 29 ITEM QUESTIONNAIRE ADMINISTERED AFTER THE PLAY

WAS ANALYZED IN THE LIGHT OF CHARACTERISTICS OF THE MODEL TO PROBE STUDENT REACTIONS. RESPONSE WAS ENTHUSIASTIC ON THE PART OF THE STUDENTS (MILITARY OFFICERS, MOST WITH COLLEGE DEGREES, MANY WITH TECHNICAL OR RELATED BACKGROUNDS), BUT WITH RESERVATIONS ABOUT TEMPER. IT IS RECOMMENDED THAT THERE BE NO FURTHER DEVELOPMENT OF THE MODEL FOR ICAF PURPOSES BECAUSE OF THE WIDE DIVERGENCE OF THE MODEL FROM REALITY AND ITS LACK OF VERIFIABILITY, BUT THAT THE EXERCISE BE CONTINUED IN ITS PRESENT FORM TO ILLUSTRATE THE ACQUISITION AND USE OF SIMULATION SYSTEMS RATHER THAN TO TEACH THE SUBSTANCE OF SIMULATION. (THE DOCUMENT INCLUDES THREE TABLES, EIGHT REFERENCES, AND APPENDICES (QUESTIONNAIRES AND EVALUATIVE STUDENT RESPONSES). IT IS AVAILABLE, AS AD-642-782, FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151. MICROFICHE \$6.55. HARD COPY \$3.00. 30 PAGES. (AUTHOR/LY)

ED 018 683

AC 000 522

GORDON, MARGARET S.
THE COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187.

CALIFORNIA UNIV., BERKELEY, INST. OF IND. RELATION
PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *COMPARATIVE ANALYSIS, *FEDERAL PROGRAMS, *LABOR MARKET, *UNEMPLOYMENT, *VOCATIONAL RETRAINING, EDUCATIONAL OBJECTIVES, EDUCATIONALLY DISADVANTAGED, EMPLOYMENT PATTERNS, ENROLLMENT DATA, FEDERAL AID, JOB PLACEMENT, RESEARCH, STATISTICAL DATA, SURVEYS, TRAINING ALLOCATIONS, UNITED STATES, WESTERN EUROPE.

WITH THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962 THE UNITED STATES EMBARKED ON A TYPE OF GOVERNMENT PROGRAM THAT HAS EXISTED IN WESTERN EUROPEAN NATIONS SINCE WORLD WAR 2. IN ALL THE EUROPEAN NATIONS STUDIED, RETRAINING PROGRAMS ARE A PERMANENT INSTRUMENT OF LABOR MARKET POLICY, AS USEFUL IN TIGHT LABOR MARKETS AS IN PERIODS OF UNEMPLOYMENT. RETRAINING PROGRAMS MUST BE LINKED WITH JOB OPPORTUNITIES, ADEQUATE FISCAL POLICIES, AND PUBLIC WORKS OR RELIEF PROGRAMS. THE SOCIAL AND ECONOMIC GOALS OF THESE PROGRAMS MUST BE CONSIDERED. A CRITERION OF EFFICIENCY IMPLIES SELECTION OF YOUNG AND HIGHLY QUALIFIED TRAINEES, THEREBY PRESUMABLY INCREASING PRODUCTIVITY. GREATER STRESS ON THE EMPLOYABILITY OF THE DISADVANTAGED IMPLIES POLICIES THAT AVOID SCREENING OUR OLDER, RELATIVELY UNEDUCATED PERSONS, IN THE UNITED STATES. THE PROBLEMS OF ADAPTING RETRAINING POLICIES TO TECHNOLOGICAL CHANGE NOW BEING FACED MUST BE CONSIDERED IN EUROPE. (THE DOCUMENT INCLUDES TABLES AND REFERENCES.) THIS REPRINT FROM AUTOMATION AND ADVANCED TECHNOLOGY (MACMILLAN, LONDON) IS AVAILABLE FROM 201 CALIFORNIA HALL, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA 94720. 28 PAGES. (LY)

ED 018 684

AC 000 525

STEPHENSON, ROBERT W. AND OTHERS
SELF PERCEPTION CHANGES IN A SENSITIVITY TRAINING LABORATORY. EXPLORATIONS IN HUMAN RELATIONS TRAINING AND RESEARCH, NUMBER 5.
NATIONAL TRAINING LABS. INST. FOR APPL. BEHAV. SCI.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CHANGING ATTITUDES, *INTERPERSONAL RELATIONSHIP, *SELF CONCEPT, *SENSITIVITY TRAINING, BEHAVIOR PATTERNS, SELF DESCRIPTION INVENTORY, TRAINING LABORATORIES.

FOUR SENSITIVITY TRAINING GROUPS AND ONE CONTROL GROUP WERE STUDIED TO DISCOVER IF ANY LASTING CHANGES IN SELF PERCEPTION OCCURRED AS A RESULT OF PARTICIPATION IN A FIVE-DAY SENSITIVITY TRAINING LABORATORY. THE EXPERIMENTAL SUBJECTS DESCRIBED THEMSELVES WITH A FORCED-CHOICE INVENTORY IMMEDIATELY BEFORE TRAINING, IMMEDIATELY AFTER TRAINING, AND SIX MONTHS AFTER TRAINING. THE CONTROL SUBJECTS COMPLETED THE SAME SELF-DESCRIPTION INVENTORY AT THE SAME TIME INTERVALS. PREDICTIONS THAT SELF-PERCEPTION WOULD CHANGE WITH TRAINING AND THAT THERE WOULD BE A TENDENCY FOR THESE CHANGES TO DIMINISH OVER A PERIOD OF TIME WERE CONFIRMED. NEVERTHELESS, THE TRAINING GROUPS AS A WHOLE DID SHOW LASTING SIGNIFICANT POSITIVE CHANGES IN SELF-PERCEIVED INTELLIGENCE AND SELF-ASSURANCE AS COMPARED WITH THE CONTROL GROUPS. THESE CHANGES TOOK PLACE BOTH DURING TRAINING AND DURING THE SIX MONTH PERIOD FOLLOWING TRAINING. INDIVIDUAL CHANGES IN A NEGATIVE DIRECTION ON THE SIX SCALES OCCURRED WITH LESS FREQUENCY AMONG THOSE WHO RECEIVED SENSITIVITY TRAINING THAN WOULD BE EXPECTED ON THE BASIS OF THE CONTROL GROUP DISTRIBUTIONS. THE DOCUMENT IS AVAILABLE, FOR \$1.50, FROM NATIONAL TRAINING LABORATORIES, 1201 SIXTEENTH STREET, N.W. WASHINGTON, D.C. 20036. (SG)

ED 018 685

AC 000 537

HARTSELL, CHARLES W. PETERS, JAMES N.
A SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIED).
NATIONAL UNIV. EXTENSION ASSN., MINNEAPOLIS, MINN.

PUB DATE MAR 66

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS-- *CORRESPONDENCE COURSES, *HIGH SCHOOL CURRICULUM, *QUESTIONNAIRES, *STATISTICAL DATA, *UNIVERSITY EXTENSION, ADMISSION CRITERIA, ENROLLMENT, FINANCIAL SUPPORT, PROMOTION (PUBLICIZE), STUDENT CERTIFICATION.

A STATISTICAL SUMMARY OF THE NATIONAL UNIVERSITY EXTENSION ASSOCIATION (NUEA) HIGH SCHOOL SURVEY OF MARCH 1966 DEALS WITH 1700 CORRESPONDENCE COURSES OFFERED BY EXTENSION DIVISIONS OF UNITED STATES COLLEGES AND UNIVERSITIES. THIRTY-SIX OF THE 64 NUEA MEMBER INSTITUTIONS OFFER PRE-COLLEGE INSTRUCTION. TOPICS COVERED BY THE SURVEY ARE--ENROLLMENT FIGURES, NUMBER OF HALF-UNIT COURSES OFFERED, INCREASING AND DECREASING NUMBER OF COURSES, SOURCES OF SYLLABI, SOURCES OF FUNDS, METHODS OF PROMOTION OF PROGRAMS (PAID ADS, MAILING LISTS, VISITS TO SCHOOLS), DIPLOMAS OR EQUIVALENCY CERTIFICATES GRANTED, AND STUDENT ADMITTANCE REQUIREMENTS. THE REPORT ACCOMPANYING THE SUMMARY STATES THAT THERE IS A NEED FOR EXPANSION OF COURSE OFFERINGS LEADING TO THE HIGH SCHOOL DIPLOMA AND FOR IMPROVED METHODS OF INFORMING THE POTENTIAL STUDENT OF THE PROGRAMS OFFERED. THE QUESTIONNAIRE IS INCLUDED. (AJ)

ED 018 686

AC 000 552

WHITE, ESTELLE EDWARDS
A STUDY OF COUNTY COMMISSIONERS' PERCEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA.

NORTH CAROLINA UNIV., RALEIGH, N.C.
STATE UNIV.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CITY OFFICIALS, *EDUCATIONAL POLICY, *EXTENSION AGENTS, *ROLE PERCEPTION, *RURAL EXTENSION, ADMINISTRATIVE ORGANIZATION, ANALYSIS OF VARIANCE, ATTITUDES, COOPERATIVE EXTENSION SERVICE, EDUCATIONAL OBJECTIVES, FINANCIAL SUPPORT, INDIVIDUAL CHARACTERISTICS, MASTERS THESES, NORTH CAROLINA, QUESTIONNAIRES, RESEARCH, SOCIOECONOMIC BACKGROUND, STATISTICAL DATA.

AN INTERVIEW QUESTIONNAIRE WAS USED TO DISCOVER HOW 85 ELECTED COUNTY COMMISSIONERS IN THE NORTHEASTERN EXTENSION DISTRICT OF NORTH CAROLINA PERCEIVED THE COOPERATIVE EXTENSION SERVICE. THE EXTENT TO WHICH TENURE AS A COMMISSIONER, OCCUPATION, EDUCATION, AGE, AND INVOLVEMENT IN EXTENSION ACTIVITIES WERE ASSOCIATED WITH THE PERCEPTION OF EXTENSION'S PURPOSE AND ORGANIZATION, THE ROLE OF COUNTY AGENTS, LEADERS' FUNCTIONS IN PROGRAMMING, AND EXTENSION CLIENTELE, WAS EXAMINED. THE COMMISSIONERS PERCEIVED EFFICIENCY IN AGRICULTURAL PRODUCTION, ASSISTING PEOPLE IN MANAGING NATURAL RESOURCES, AND TEACHING FAMILIES HOW BETTER TO MANAGE THEIR RESOURCES AS THE MOST IMPORTANT EXTENSION GOALS, AND TEACHING UNDERLYING PRINCIPLES OF FARMING AND HOMEMAKING AS THE MOST IMPORTANT FUNCTION OF COUNTY AGENTS. THEY WERE KNOWLEDGEABLE ABOUT EXTENSION ORGANIZATION AND FINANCIAL SUPPORT. THE COMMISSIONERS INDICATED THAT LEADERS COULD ASSIST AGENTS IN PROGRAM PLANNING, AND CONSIDERED AGENTS IN THEIR DISTRICT WELL QUALIFIED. FARM GROUPS WERE CONSIDERED EXTENSION'S CHIEF CLIENTELE. WAYS IN WHICH THE FIVE PERSONAL FACTORS RELATED TO COMMISSIONERS' PERCEPTIONS WERE CITED. THIS MASTERS THESIS IS AVAILABLE FROM NORTH CAROLINA STATE UNIVERSITY. 184 PAGES. (LY)

ED 018 687

AC 000 566

BEND, EMIL

SOME TRAINING IMPLICATIONS OF LARGE SHELTERS.

AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

REPORT NUMBER R-AIR-D-93B1-9/66-FR

REPORT NUMBER OGD-P5-64-57

REPORT NUMBER AD-645-286

PUB DATE SEP 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATIVE PERSONNEL, *CIVIL DEFENSE, *EDUCATIONAL NEEDS, *FALLOUT SHELTERS, *TRAINING TECHNIQUES, ADMINISTRATOR ROLE, EVALUATION, LEADERSHIP TRAINING, LEVEL OF COMPLEXITY, MANAGEMENT GAMES, SIMULATION, TASK ANALYSIS, TRAINING OBJECTIVES.

BASED LARGELY ON AIR RESEARCH ON SHELTER MANAGEMENT SIMULATION, AN ANALYSIS WAS MADE OF THE IMPACT OF THE LARGE, COMPLEX SHELTER ON SHELTER MANAGEMENT TRAINING NEEDS. THE LARGE SHELTER REQUIRES THE TYPE OF LEADERSHIP THAT ONLY THOSE WHO ALREADY HAVE SUPERVISORY SKILLS CAN SUPPLY. SUCH PEOPLE ARE NEITHER ATTRACTED NOR HELPED BY THE USUAL SHELTER MANAGEMENT TRAINING COURSE. THE OBJECT OF THIS COURSE SHOULD BE TO REVEAL THE COMPLEXITY OF THE LARGE SHELTER AND ITS PROBLEMS AND TO IDENTIFY DIFFERENCES BETWEEN PEACETIME AND EMERGENCY MANAGEMENT. IT IS RECOMMENDED THAT TRAINING FOR SHELTER MANAGERS INCLUDE A SESSION IN WHICH TRAINEES DEVELOP A PLAN FOR A LARGE, COMPLEX PUBLIC SHELTER, AND A SIMULA-

TION GAME PLAYED DURING THE OCCUPANCY EXERCISE IN WHICH THE STUDENTS ASSUME THE ROLE OF AN EXECUTIVE CADRE. THE DOCUMENT INCLUDES CHARTS ON ORGANIZATION, INFORMATION EXCHANGE, AND TYPICAL PROBLEM AREAS IN THE SIMULATION EXERCISE. THIS DOCUMENT IS AVAILABLE, AS AD-645-286, FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151. MICROFICHE \$.65. HARD COPY \$3.00. 43 PAGES. (AUTHOR/LY)

ED 018 688

AC 000 569

KLAUS, DAVID J. AND OTHERS

INCREASING TEAM PROFICIENCY THROUGH TRAINING, & SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING.

AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

REPORT NUMBER AIR-E1-5/65-FR

REPORT NUMBER NONR-2251(00)-(NR-154-079)

REPORT NUMBER AD-471-470

PUB DATE MAY 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EVALUATION, *REINFORCEMENT, *SMALL GROUP INSTRUCTION, *TASK PERFORMANCE, ABILITY GROUPING, CRITERIA, GROUPING (INSTRUCTIONAL PURPOSES), HIGH ACHIEVERS, INDIVIDUAL INSTRUCTION, LOW ACHIEVERS, NEGATIVE REINFORCEMENT, POSITIVE REINFORCEMENT, STATISTICAL DATA, TEST RESULTS.

INDIVIDUAL TEAM MEMBERS HAD SHOWN REDUCED PROFICIENCY WHEN INDIVIDUAL TRAINING WAS STOPPED AND TEAM TRAINING BEGUN. THIS STUDY ASSESSED THE EFFECTS OF SUPERVISORY FEEDBACK TO INDIVIDUAL TEAM MEMBERS ON THE RATE AT WHICH TEAMS ACQUIRED PROFICIENCY. SUBJECTS WERE 24 THREE MAN SERIES TEAMS, 18 TEAMS GROUPED BY LOW, MEDIUM, AND HIGH LEVELS OF PROFICIENCY TRAINED TO ONE CRITERION LEVEL, AND SIX TEAMS OF HIGH LEVEL PROFICIENCY TRAINED TO A HIGHER CRITERION LEVEL. TEAM REINFORCEMENT COMBINED WITH SUPERVISORY FURNISHED INDIVIDUAL REINFORCEMENT PRODUCED FASTER ACQUISITION THAN TEAM REINFORCEMENT ALONE BUT HIS ADVANTAGE WAS LOST WHEN INDIVIDUAL REINFORCEMENT WAS REMOVED. INDIVIDUAL REINFORCEMENT DURING EARLY TEAM TRAINING OVERCAME THE DECREASED PROFICIENCY OCCURRING DURING THE TRANSITION FROM INDIVIDUAL TO TEAM TRAINING BUT DID NOT REDUCE THE AMOUNT OF TEAM PRACTICE REQUIRED TO MAINTAIN PROFICIENCY IN THE ABSENCE OF SUPERVISORY REINFORCEMENT. THE RESULTS WERE CONSISTENT FOR TEAMS AT ALL LEVELS OF ABILITY TRAINED TO BOTH LEVELS OF PROFICIENCY. THIS DOCUMENT, AD-471-470, IS AVAILABLE FROM THE CLEARINGHOUSE FOR SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151. MICROFICHE \$.65. HARD COPY \$3.00. 62 PAGES. (AUTHOR/LY)

ED 018 689

AC 000 571

McKILLIAM, K.R.

A HANDBOOK FOR LITERACY TEACHERS.

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CURRICULUM GUIDES, *DEVELOPING NATIONS, *LITERACY EDUCATION, *TEACHER EDUCATION, *TEACHING TECHNIQUES, EAST AFRICA.

THE METHODS DESCRIBED IN THIS HANDBOOK CAN BE ADAPTED FOR USE IN ANY LANGUAGE WHICH CAN BE WRITTEN PHONETICALLY. CHAPTERS COVER THE VALUE OF ADULT LITERACY, HISTORY OF THE ALPHABET, HISTORY OF METHODS OF TEACHING READING AND WRITING, PRINCIPLES OF TEACHING, SOUNDS AS SYMBOLS, LESSON CONSTRUCTION, LETTER CONSTRUCTION, THE METHOD OF TEACHING LESSONS, TRAINING THE TEACHER, TEACHING DEVICES, THE LITERACY CAMPAIGN, NUM-

BERS, AND FOLLOWUP WORK. AN INSTRUCTION TIME TABLE, GROUP REGISTER, MONTHLY RETURNS, AND LITERACY CERTIFICATE ARE INCLUDED IN THE APPENDICES. THIS DOCUMENT IS AVAILABLE FROM EAST AFRICAN LITERATURE BUREAU, P.O. BOX 30022, NAIROBI, KENYA. (AJ)

ED 018 690

AC 000 572

RINDT, KENNETH E., ED.

HANDBOOK FOR INSTRUCTORS IN MANAGEMENT PROGRAMS.

WISCONSIN UNIV., MADISON

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT LEARNING, *INSTRUCTIONAL AIDS, *MANAGEMENT EDUCATION, *TEACHING GUIDES, *TEACHING METHODS, GROUP DISCUSSION, LECTURE, LESSON PLANS, RATING SCALES, SELF EVALUATION, SIMULATION, UNIVERSITY EXTENSION.

PLANNED FOR INSTRUCTORS, BOTH LAY AND PROFESSIONAL, IN UNIVERSITY EXTENSION MANAGEMENT DEVELOPMENT PROGRAMS, THIS HANDBOOK PRESENTS A BRIEF SUMMARY OF BASIC PRINCIPLES, TOOLS, AND TECHNIQUES OF ADULT INSTRUCTION. AFTER A DISCUSSION OF THE STUDENT AND HIS NEEDS, THERE ARE SUGGESTIONS FOR THE PREPARATION OF THE PRESENTATION (LESSON PLAN AND WORKING OUTLINE), METHODS OF PRESENTATION, BOTH PASSIVE (SUCH AS LECTURE, PANEL DISCUSSION, OR MOVIES) AND PARTICIPATING (SIMULATION AND DISCUSSION) AND THE USE OF SUCH TRAINING AIDS AS EXHIBITS, CHARTS, BLACKBOARDS, PROJECTORS, TAPE RECORDERS, FILMS, AND DEMONSTRATIONS. THERE IS AN INSTRUCTOR'S SELF-RATING SCALE AND A BIBLIOGRAPHY. THIS DOCUMENT IS AVAILABLE FROM THE UNIVERSITY OF WISCONSIN EXTENSION DIVISION, DEPARTMENT OF COMMERCE, MADISON. 65 PAGES. (EB)

ED 018 691

AC 000 583

BERGEVIN, PAUL

A PHILOSOPHY FOR ADULT EDUCATION.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT EDUCATION, *EDUCATIONAL PHILOSOPHY, ADULT LEARNING, CONTINUOUS LEARNING, DEMOCRACY, EDUCATIONAL OBJECTIVES, PROGRAM PLANNING.

THIS BOOK PRESENTS SOME IDEAS THAT CONSTITUTE A SUPPORTING STRUCTURE FOR AN EFFECTIVE PROGRAM OF ADULT EDUCATION IN A FREE SOCIETY. IT BEGINS WITH AN OVERVIEW OF THE ADULT, HIS SOCIETY, AND ADULT EDUCATION, A DISCUSSION OF GOALS AND STRUCTURE FOR ADULT EDUCATION, AND SPECIFIC MEANINGS OF THE TERM-AS A SYSTEMATICALLY ORGANIZED PROGRAM, AS RANDOM EXPERIENTIAL LEARNING, AND AS A FIELD OF STUDY. THEN FOLLOW TWO CHAPTERS ON SIGNIFICANT PERSONAL AND SOCIAL PROBLEMS WHICH MAY INHIBIT OR MISDIRECT THE LEARNING OF ADULTS. TWELVE CONCEPTS TO IMPLEMENT THE EDUCATION OF ADULTS ARE PRESENTED. A SUMMARY EMPHASIZES THE NECESSITY OF CONTINUOUS LEARNING IN A FREE SOCIETY AND A SELECTED READING LIST AND AN INDEX ARE INCLUDED. THE DOCUMENT IS AVAILABLE FROM THE SEABURY PRESS, NEW YORK, N.Y. 186 PAGES. (EB)

ED 018 692

AC 000 592

BOYER, RONALD K. AND OTHERS

A STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965).

NATIONAL TRAINING LABS. INST. FOR APPL. BEHAV. SCI.

REPORT NUMBER AF-AFOSR-784-45

REPORT NUMBER AD-639-757

PUB DATE JUN 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EVALUATION, *LABORATORY TRAINING, *MILITARY TRAINING, *TRAINING TECHNIQUES, AIR FORCE, AIR UNIVERSITY, ATTITUDES, BEHAVIORAL CHANGE, CURRICULUM PLANNING, DEMONSTRATION PROJECTS, EDUCATIONAL OBJECTIVES, ENVIRONMENTAL INFLUENCES, FEEDBACK, INSTRUCTIONAL STAFF, OFFICER PERSONNEL, PARTICIPANT CHARACTERISTICS, PARTICIPANT SATISFACTION, STATISTICAL DATA, T GROUPS.

THIS 1964-65 STUDY SOUGHT TO EXPLORE APPLICATIONS OF LABORATORY TRAINING TO AIR UNIVERSITY PROGRAMS, TO PREDICT PROBLEMS IN ADAPTING THE LABORATORY METHOD TO SUCH PROGRAMS, AND TO DETERMINE USEFUL MODIFICATIONS THAT MIGHT BE MADE IN TRAINING DESIGNS. A GROUP OF 26 AIR UNIVERSITY PERSONNEL REPRESENTING VARIOUS RANKS AND SCHOOLS ATTENDED AN INTENSIVE 10 DAY DEMONSTRATION LABORATORY, WHICH INCLUDED T GROUP SESSIONS, THEORY SESSIONS, AND INTERGROUP EXERCISES, AND WERE ENCOURAGED TO GIVE EVALUATIONS ON THE LAST DAY. PARTICIPANT RESPONSE TO THE DEMONSTRATION LABORATORY VARIED WITH RANK AND SCHOOL OF ORIGIN. (IN GENERAL, CAPTAINS AND MAJORS RESPONDED MORE FAVORABLY THAN LIEUTENANT COLONELS OR COLONELS.) CONTRIBUTIONS OF THE TRAINING WERE GENERALLY SEEN IN TERMS OF GREATER INTERPERSONAL COMPETENCE. MAJOR PROBLEMS CITED IN IMPLEMENTING APPLICATIONS WERE (1) SCARCITY OF RESOURCES LIKE TIME AND SKILL AND (2) CHANGE RESISTING OR NEGATIVE ATTITUDES IN OTHERS. ADAPTATIONS OF T GROUP METHODS HAVE BEEN USED SUCCESSFULLY IN SOME SEMINARS TO ACHIEVE SOME OF THE LEARNING OBJECTIVES TOWARD WHICH T GROUPS ARE ORIENTED. THIS DOCUMENT IS AVAILABLE, AS AD-639-757, FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD VIRGINIA 22151. MICROFICHE \$6.65. HARD COPY \$3.00. 107 PAGES. (AUTHOR/LY)

ED 018 693 AC 000 594
GOMERSALL, EARLE. MYERS, M. SCOTT
BREAKTHROUGH IN ON THE JOB TRAINING.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ANXIETY, *EVALUATION, *ON THE JOB TRAINING, *TASK PERFORMANCE, *TIME FACTORS (LEARNING), FEMALES, INDUSTRIAL TRAINING, INTERPERSONAL RELATIONSHIP, MACHINE TOOL OPERATORS, RESEARCH, STATISTICAL DATA, SUPERVISORS, SUPERVISORY TRAINING, TEXAS INSTRUMENTS, WORK ATTITUDES.

A STUDY WAS MADE AT TEXAS INSTRUMENTS INC. OF THE EFFECT OF ANXIETY ON LEARNING TIME AND ATTITUDES AMONG NEW EMPLOYEES. BEFORE INTERVIEWS WITH ASSEMBLY WORKERS AND THEIR SUPERVISORS THE EXPERIMENT IDENTIFIED THE IMPORTANCE OF ANXIETY IN INHIBITING JOB EFFECTIVENESS FOR BOTH OPERATORS AND SUPERVISORS. NEW WOMEN ASSEMBLY WORKERS WERE DIVIDED INTO A CONTROL GROUP AND AN EXPERIMENTAL GROUP. THE CONTROLS RECEIVED THE USUAL TWO HOUR, FIRST DAY ORIENTATION. THE EXPERIMENTAL GROUP RECEIVED THIS PLUS A SPECIAL ONE DAY ANXIETY REDUCTION SESSION IN WHICH THEY WERE ENCOURAGED TO THINK OF SUCCESS AND TO COMMUNICATE WITH THEIR SUPERVISORS. THE DIFFERENCE BETWEEN THE GROUPS IN LEARNING TIME AND ATTITUDE WAS APPARENT AT ONCE AND AT THE END OF ONE MONTH THE EXPERIMENTAL GROUP WAS SIGNIFICANTLY OUTPERFORMING THE CONTROLS. BY REDUCING ANXIETY, THE FOLLOWING GAINS WERE ACCOMPLISHED- TRAINING TIME WAS CUT IN HALF, COSTS WERE LOWERED TO ONE THIRD OF PREVIOUS LEVELS, ABSENTEEISM AND TARDI-

NESS DROPPED TO ONE HALF, WASTE AND REJECTS TO ONE FIFTH, AND COSTS WERE CUT AS MUCH AS 15 TO 30 PERCENT. NEW AND TRANSFERRED SUPERVISORS WERE TRAINED BY THE EMPLOYEES, INCREASING COMMUNICATION, SUPERVISOR KNOWLEDGE OF OPERATIONS, AND CONFIDENCE IN SUPERVISORS. THIS ARTICLE APPEARED IN HARVARD BUSINESS REVIEW, VOLUME 44, NUMBER 4, JULY-AUGUST, 1966, 10 PAGES (PT)

ED 018 694 AC 000 601
SHEARON, RONALD WILSON
A STUDY OF NORTH CAROLINA EXTENSION CHAIRMAN'S PERCEPTION OF THE ROLE OF THE ADVISORY BOARD IN COUNTY PROGRAMMING.
NORTH CAROLINA UNIV., RALEIGH, N.C.
STATE UNIV.
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATIVE PERSONNEL, *ADVISORY COMMITTEES, *PROGRAM PLANNING, *ROLE PERCEPTION, *RURAL EXTENSION, AGE DIFFERENCES, ANALYSIS OF VARIANCE, BIBLIOGRAPHIES, COOPERATIVE EXTENSION SERVICE, EDUCATIONAL BACKGROUND, EXPERIENCE, GLOSSARIES, INDIVIDUAL CHARACTERISTICS, JOB TENURE, MASTERS THESES, MODELS, NORTH CAROLINA, PROGRAM ADMINISTRATION, QUESTIONNAIRES, RESEARCH, RESPONSIBILITY, STATISTICAL DATA.

A MAIL QUESTIONNAIRE WAS SENT TO 100 COUNTY EXTENSION CHAIRMEN IN NORTH CAROLINA TO DETERMINE THEIR PERCEPTION OF THE COUNTY ADVISORY BOARD'S ROLE IN PLANNING, IMPLEMENTING, AND EVALUATING COUNTY EXTENSION PROGRAMS. THEIR VIEWS ON WHO OUGHT TO HAVE THE RESPONSIBILITY FOR SELECTED FUNCTIONS IN COUNTY PROGRAMMING, ASSOCIATION OF SELECTED FACTORS WITH ROLE PERCEPTIONS, AND ELEMENTS OF ADVISORY BOARD ORGANIZATION CONSIDERED TO BE IMPORTANT IN FACILITATING COUNTY PROGRAMMING. FINDINGS INDICATE THAT MOST FUNCTIONS OF COUNTY PROGRAMMING WERE CONSIDERED THE RESPONSIBILITY EITHER OF THE PROFESSIONAL STAFF OR OF THE STAFF IN COOPERATION WITH THE BOARDS, BUT THERE WAS LITTLE CONSENSUS AS TO THE MAJOR RESPONSIBILITY FOR SPECIFIC TASKS. IN GENERAL, SELECTED FACTORS OF CHAIRMAN'S EDUCATIONAL BACKGROUND, TYPES OF EXPERIENCE WITH ADVISORY BOARDS, AND OTHER FACTORS RELATED TO THE EXTENSION ORGANIZATION, HAD LITTLE RELATIONSHIP TO THEIR ROLE PERCEPTIONS. IT WAS FELT THAT ADVISORY BOARDS NEED A DEFINED ORGANIZATIONAL STRUCTURE TO FACILITATE THEIR ROLE IN COUNTY PROGRAMMING. (THE DOCUMENT INCLUDES APPENDICES, TABLES, REFERENCES, AND RELEVANT RESEARCH FINDINGS FROM OTHER STUDIES. THIS M.S. THESIS IS AVAILABLE FROM NORTH CAROLINA STATE UNIVERSITY, RALEIGH. 217 PAGES. (LY)

ED 018 695 AC 000 602
WOODWARD, AGNES
POVERTY/PAUVRETE, SUPPLEMENT 1, MARCH/MARS 1967.
CANADIAN WELFARE COUNCIL, OTTAWA (ONTARIO)
PUB DATE MAR 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ANNOTATED BIBLIOGRAPHIES, *ECONOMIC DISADVANTAGEMENT, ADULT EDUCATION, ADULTS, CANADA, CHILDREN, CITIZENSHIP, COMMUNITY DEVELOPMENT, ECONOMIC DEVELOPMENT, EMPLOYMENT, ETHNIC GROUPS, FAMILY LIFE, HEALTH, HOUSING, INCOME, LAWS, MANPOWER POLICY, MASTERS THESES, MIGRATION, RESEARCH, RURAL AREAS, SOCIAL WORK, UNITED STATES.

THIS SUPPLEMENT TO A 1966 BIBLIOGRAPHY ON POVERTY IN CANADA IS DIVIDED

INTO TWO PARTS-(1) AN ANNOTATED BIBLIOGRAPHY OF RELEVANT PERIODICALS, PAMPHLETS, BOOKS, SPEECHES, UNPUBLISHED WORKING PAPERS, AND OTHER BIBLIOGRAPHIES IN ENGLISH, CROSS REFERENCES UNDER 22 SUBJECT HEADINGS, AND ARRANGED ALPHABETICALLY BY AUTHOR-(2) A SIMILAR, BUT SMALLER, FRENCH CANADIAN BIBLIOGRAPHY. SUBJECTS INCLUDE CHILDREN AND YOUTH, OLDER ADULTS AND AGING, COMMUNITY AND REGIONAL DEVELOPMENT, EDUCATION AND LEARNING, ETHNIC AND MINORITY GROUPS, FAMILY LIFE, HEALTH AND THE HANDICAPPED, HOUSING AND URBAN RENEWAL, RURAL AND URBAN POVERTY, INCOME AND BUDGETING, LABOR, UNEMPLOYMENT, AND MANPOWER, LAW, CITIZENSHIP, AND HUMAN RIGHTS, MIGRATION, SOCIAL CHANGE, SOCIAL AND ECONOMIC PLANNING, WELFARE AND SOCIAL SECURITY, AND SOCIAL WORK SERVICES. THE DOCUMENT ALSO INCLUDES JOURNALS, MASTER OF SOCIAL WORK THESES, AND AN AUTHOR INDEX. IT IS AVAILABLE FROM THE CANADIAN WELFARE COUNCIL, 55 PARKDALE, OTTAWA 3, ONTARIO. 254 PAGES. (LY)

ED 018 696 AC 000 603
PALTIEL, FREDAL.
POVERTY, AN ANNOTATED BIBLIOGRAPHY AND REFERENCES.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ACTION PROGRAMS (COMMUNITY), *ANNOTATED BIBLIOGRAPHIES, *ECONOMIC DISADVANTAGEMENT, *RESEARCH REVIEWS (PUBLICATIONS), ADULT EDUCATION, AGE, CANADA, CHILDREN, CITIZENSHIP, EDUCATION, INCOME, LABOR, LAWS, MENTAL HEALTH, MIGRATION, MINORITY GROUPS, PERIODICALS, PHYSICAL HEALTH, RESEARCH, RESEARCHERS, RURAL AREAS, SOCIAL PLANNING, SOCIAL WELFARE, SOCIAL WORK, UNITED STATES, URBAN RENEWAL.

THIS VOLUME IS PLANNED AS THE FIRST OF A SERIES OF SOURCE BOOKS FOR LEGISLATORS, ADMINISTRATORS, STUDENTS, AND RESEARCHERS, SUMMARIZING INFORMATION ON CURRENT AND RECENT LITERATURE, AS WELL AS ON ACTION PROJECTS RELEVANT TO AN UNDERSTANDING OF THE NATURE, DIMENSIONS, AND DISTRIBUTION OF POVERTY IN CANADA. PART 1 IS AN ANNOTATED BIBLIOGRAPHY UNDER 17 TOPICS, FEATURING STUDIES MADE IN CANADA MAINLY SINCE 1959. SOURCE MATERIALS FOR THIS PART INCLUDED PERIODICALS, PAMPHLETS, BOOKS, UNPUBLISHED WORKING PAPERS, AND SPEECHES GIVEN AT CONFERENCES DURING 1964 AND 1965, AND SYMPOSIUM AND RESEARCH REPORTS. PART 2 IS AN INVENTORY OF RESEARCH AND ACTION PROGRAMS BY SOCIAL AND WELFARE PLANNING COUNCILS IN CANADA, BASED ON A JUNE 1965 QUESTIONNAIRE. PART 3 IS A LIST OF CANADIAN PERIODICALS AND JOURNALS IN THE FIELDS OF HEALTH, WELFARE, AND THE SOCIAL AND BEHAVIORAL SCIENCES. THE SERIES IS PLANNED AS A CONTINUING PROJECT WITH SEMIANNUAL SUPPLEMENTS. THIS DOCUMENT IS AVAILABLE, FOR \$3.00, FROM THE CANADIAN WELFARE COUNCIL, OTTAWA. 148 PAGES. (LY)

ED 018 697 AC 000 626
LIVERIGHT, A.A.
THE UNCOMMON COLLEGE, THE COLLEGE OF CONTINUING EDUCATION AT METROPOLIS UNIVERSITY.
PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS- *ADULT EDUCATION, *COMMUNITY COOPERATION, *CURRICULUM, *UNIVERSITY ADMINISTRATION, *URBAN UNIVERSITIES, ADMINISTRATIVE ORGANIZATION, COLLEGE FACULTY, COMMUNITY INVOLVEMENT, FINANCIAL SUPPORT, PHYSICAL FACILITIES.

HERE IS DESCRIBED HYPOTHETICAL METROPOLIS UNIVERSITY OF 1980 WITH AN UNDERGRADUATE CURRICULUM DESIGNED TO PROVIDE A CLIMATE FOR LIFELONG LEARNING AND WITH A COLLEGE OF CONTINUING EDUCATION DEVELOPED ALONG LINES OF THE FOUR PRIMARY ROLES OF ADULTS—WORKER, FAMILY MEMBER, CITIZEN, AND SELF-REALIZING INDIVIDUAL. FOUR INSTITUTES SERVE THE FOUR ROLES. IN ADDITION THREE CENTERS CUT ACROSS THE FOUR INSTITUTES TO PROVIDE SERVICES AND RESEARCH TO ALL OF THEM—CENTERS FOR COUNSELING AND COMMUNITY REFERRAL, FOR RESEARCH AND PROFESSIONAL DEVELOPMENT, AND FOR METROPOLITAN STUDIES AND PROBLEM SOLVING. ADMINISTRATIVE AND ORGANIZATIONAL ARRANGEMENT INVOLVES A READILY ACCESSIBLE CAMPUS FOR ADULTS WITH A LEARNING CENTER, A SMALL RESIDENTIAL UNIT, AND A MUSEUM FOR POPULAR SCIENCE. FACULTY IS OBTAINED BY A LEND-LEASE ARRANGEMENT WITH INDUSTRY AND GOVERNMENT IN METROPOLIS AND USE OF FACULTY AIDS. FINANCING IS DIVERSIFIED. COMMUNITY COOPERATION IS STRONG. NEW EDUCATIONAL TECHNOLOGY IS EXPLOITED. THE MYTHICAL QUALITY OF THE UNIVERSITY IS BELIED BY ITS ROOTS IN REALITIES OF THE 1960'S LISTED IN THE APPENDIX. (RT)

ED 018 698

AC 000 637

LOEWENSTEIN, DUANE E. LEWIS, SUSAN. A STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.

NEBRASKA UNIV., LINCOLN

PUB DATE 65

EDRS PRICE MF \$0.25 HC \$0.50 18P.

DESCRIPTORS— *ADULT EDUCATION, *MOTIVATION, *PARTICIPATION, *PREDICTION, AGE DIFFERENCES, ANALYSIS OF VARIANCE, EDUCATIONAL BACKGROUND, EDUCATIONAL INTEREST, KNOWLEDGE LEVEL, NEBRASKA, PARTICIPANT CHARACTERISTICS, RESEARCH.

TWO HUNDRED REPRESENTATIVE ADULTS AGED 21-69 IN EIGHT NORTHEAST NEBRASKA COUNTIES, WERE STUDIED TO DETERMINE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS (DEFINED IN TERMS OF EXPRESSED LEARNING INTEREST). EARLIER RESEARCH HAD ESTABLISHED THAT PARTICIPATION MAY BE DEFINED IN TERMS OF EXPRESSED LEARNING INTEREST, AND THAT AGE, EDUCATIONAL BACKGROUND, PAST PARTICIPATION IN ADULT EDUCATION, AND MEMBERSHIP IN VOLUNTARY ORGANIZATIONS ARE RELATED TO PARTICIPATION. THROUGH THE PEARSON PRODUCT MOMENT CORRELATION AND A PARTIAL CORRELATION TECHNIQUE THE PRESENT STUDY DETERMINED THAT VARIABLES PREVIOUSLY CORRELATED WITH PARTICIPATION WERE ALSO SIGNIFICANTLY RELATED TO EXPRESSED LEARNING INTEREST AND THAT KNOWLEDGE OF EDUCATIONAL RESOURCES (A NEW VARIABLE) WAS ALSO SIGNIFICANTLY RELATED. THE MAIN CONCLUSIONS WERE AS FOLLOWS: (1) EXPRESSED INTEREST IN EDUCATIONAL ACTIVITIES IS USEFUL IN PREDICTING FUTURE ADULT EDUCATION PARTICIPATION; (2) PARTICIPATION PRIOR TO THE PREVIOUS YEAR HAS LESS PREDICTIVE VALUE THAN PARTICIPATION DURING THE PREVIOUS YEAR; (3) KNOWLEDGE OF RESOURCES IS THE PRINCIPAL INDEPENDENT VARIABLE IN EXPRESSED LEARNING INTEREST; AND (4) PARTICIPATION PRIOR TO THE PREVIOUS YEAR IS THE ONLY INSIGNIFICANT VARIABLE. THE DOCUMENT INCLUDES THREE TABLES AND 18 REFERENCES. (LY)

ED 018 699

AC 000 646

MITZEL, M. ADELE

THE FUNCTIONAL READING WORD LIST FOR ADULTS.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *ADULT BASIC EDUCATION, *READING DEVELOPMENT, *VOCABULARY DEVELOPMENT, *WORD LISTS, FUNCTIONAL READING WORD LIST, ILLITERATE ADULTS, LITERACY EDUCATION, RESEARCH.

THE 5,000 WORD FUNCTIONAL READING WORD LIST, COMPILED TO REFLECT THE PRESENT AND IMMEDIATE FUTURE READING NEEDS OF THE AVERAGE ILLITERATE AMERICAN ADULT, EMPLOYS BASIC WORDS GATHERED FROM SUCH SOURCES AS FEDERAL GOVERNMENT PAMPHLETS, MENUS, NEWSPAPERS, COMIC BOOKS, APPLICATION BLANKS, AND RELIGIOUS TRACTS. THE LIST IS DIVIDED INTO FOUR PARTS—THE APPROXIMATELY 500 MOST BASIC WORDS, FOLLOWED BY THREE GROUPS, RANKED BY FREQUENCY, CONTAINING ABOUT 1,500 WORDS EACH. MASTERY OF THE FIRST 2,000 WORDS (GROUP 1 AND 2) IS CONSIDERED INDICATIVE OF FUNCTIONAL LITERACY. MASTERY OF ALL FOUR PARTS WOULD BE EQUIATED WITH LITERACY. THE WORD LIST IS OF VALUE ALSO TO FOREIGNERS LEARNING A BASIC AMERICAN VOCABULARY. THE DOCUMENT INCLUDES A FOLDOUT CONTAINING THE LIST. THIS DOCUMENT APPEARED IN ADULT EDUCATION, VOLUME 16, NUMBER 2, WINTER 1966, 8 PAGES. (LY)

ED 018 700

AC 001 577

GLASER, ROBERT

TRAINING IN INDUSTRY.

PUB DATE 66

EDRS PRICE MF \$0.25 HC \$1.32 31P.

DESCRIPTORS— *EVALUATION TECHNIQUES, *INDUSTRIAL TRAINING, *LEARNING PROCESSES, *TRAINING OBJECTIVES, *TRAINING TECHNIQUES, DISCRIMINATION LEARNING, INSTRUCTIONAL AIDS, JOB ANALYSIS, LEARNING PLATEAUS, MANAGEMENT DEVELOPMENT, MOTIVATION, ORIENTATION, PERFORMANCE FACTORS, PERSONNEL SELECTION, PROGRAMMED INSTRUCTION, PSYCHOLOGY, REINFORCEMENT, SEQUENTIAL LEARNING, SIMULATION, TESTING, TRANSFER OF TRAINING.

THIS CHAPTER IN A LARGER WORK ON INDUSTRIAL PSYCHOLOGY DEALS LARGELY WITH THE NEED TO SPECIFY TRAINING OBJECTIVES THROUGH JOB ANALYSIS, USES OF TESTING IN TRAINEE SELECTION, TRAINING VARIABLES AND LEARNING PROCESSES, TRAINING TECHNOLOGY (MAINLY THE CHARACTERISTICS OF PROGRAMMED INSTRUCTION), THE EVALUATION OF PROFICIENCY, THE VALUE OF EXPERIMENTATION, AND FACETS OF TRAINING (ORIENTATION AND INDOCTRINATION, VOCATIONAL AND JOB SKILL TRAINING, SUPERVISORY AND MANAGEMENT EDUCATION, SPECIALIZED TRAINING). MAJOR CONSIDERATIONS IN THE TRAINING PROCESS ITSELF ARE THE PROPER AMOUNT OF REPETITION AND PRACTICE, TASK GUIDANCE BY THE TRAINER, PROMPT REINFORCEMENT (THAT IS, REWARDS CONTINGENT ON OR FOLLOWING FROM CORRECT TASK PERFORMANCE), CORRECT RESPONSE DISCRIMINATION AND GENERALIZATION BY THE TRAINEE, THE EXTINCTION (UNLEARNING) OF UNWANTED RESPONSES, EFFECTIVE TRAINING SEQUENCES, MEANINGFUL TRAINING MATERIALS, THE EFFORT AND THE DEGREE OF PRECISION REQUIRED, THE NATURE OF LEARNING PLATEAUS, THE ROLE OF NEGATIVE REINFORCEMENT, MOTIVATION, ACTIVE LEARNING, AND THE TRANSFER OF TRAINING TO NEW TASKS. THE DOCUMENT INCLUDES TWO TABLES, SUGGESTED READINGS, AND AN EXAMPLE OF A PROGRAMMED TEXT. THIS DOCUMENT IS INCLUDED IN INDUSTRIAL PSYCHOLOGY, BY B. VONHALLER GILMER AND OTHERS. AVAILABLE FROM THE MCGRAW-HILL BOOK COMPANY, NEW YORK. (LY)

ED 018 701

AC 001 724

BURNS, DONALD G.

FURTHER EDUCATION.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *ADULT EDUCATION PROGRAMS, *ADULT VOCATIONAL EDUCATION, *DEVELOPING NATIONS, *TECHNICAL EDUCATION, AFRICA, AGRICULTURAL EDUCATION, ANIMAL SCIENCE, BUSINESS EDUCATION, COMMUNITY DEVELOPMENT, ENGINEERING EDUCATION, EVENING CLASSES, FORESTRY, LITERACY EDUCATION, PROGRAM PLANNING, STATISTICAL DATA, UNIVERSITY EXTENSION, VOCATIONAL TRAINING CENTERS.

FURTHER EDUCATION IN AFRICAN COMMONWEALTH COUNTRIES INCLUDES MOST OF THE AVAILABLE EDUCATION FOLLOWING COMPLETION OF PRIMARY OR SECONDARY SCHOOL. TECHNICAL EDUCATION IN TRADE CENTERS PROVIDES TRAINING IN BRICKLAYING, CARPENTRY, MACHINE FITTING, AND MOTOR MECHANICS. TECHNICAL INSTITUTES PROVIDE A THREE-YEAR SUPERVISED CERTIFICATION TRAINING PROGRAM FOR SECONDARY SCHOOL GRADUATES. SOME INSTITUTIONS OFFER PART-TIME OR EVENING PROGRAMS COORDINATED WITH INDUSTRIAL TRAINING AND A VARIETY OF COURSES IN COMMERCIAL SUBJECTS, COOKING, TEACHER TRAINING, BAKING, AND LIBRARY WORK MAY ALSO BE INCLUDED. GOVERNMENT DEPARTMENTS ARE RESPONSIBLE FOR ANIMAL HUSBANDRY, AGRICULTURAL, AND FORESTRY EDUCATION FOR STAFF MEMBERS. LOCAL EVENING CLASSES INCLUDE COURSES IN RECREATIONAL ACTIVITIES, COMMUNITY DEVELOPMENT, AND DRESSMAKING. THE UNIVERSITIES OFFER A FEW CLASSES AT OR NEAR THE LEVEL OF UNIVERSITY STUDIES. ALL COUNTRIES ARE MAKING A MASSIVE ATTACK ON ILLITERACY. THERE SEEMS TO BE A NEED FOR AN ESTIMATE OF FUTURE NEEDS AND FOR AN OVERALL PLAN TO MAKE INSTRUCTION MORE GENERALLY AVAILABLE. THIS DOCUMENT IS CHAPTER FOUR IN AFRICAN EDUCATION, BY DONALD B. BURNS. IT IS AVAILABLE FROM OXFORD UNIVERSITY PRESS, LONDON, ENGLAND. 31 PAGES. (PT)

ED 018 702

AC 001 730

TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (5TH, SYDNEY, AUGUST 20-23, 1965).

AUSTRALIAN ASSOCIATION OF ADULT EDUCATION

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *ADMINISTRATION, *ADULT EDUCATION, *INSTRUCTIONAL TELEVISION, *PROGRAM CONTENT, *PUBLIC TELEVISION, ADMINISTRATIVE AGENCIES, AIRBORNE TELEVISION, AUDIENCES, AUSTRALIAN ASSOCIATION OF ADULT EDUCATION, FINANCIAL SUPPORT, TELEVISION RESEARCH, TELEVISION TEACHERS.

LEADERS IN ADULT EDUCATION AND THE TELEVISION FIELDS ADDRESSED A CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION ON TELEVISION AS A VEHICLE FOR ADULT EDUCATION. DISCUSSION GROUPS CONSIDERED SUCH ISSUES AS TARGET POPULATIONS, NATURE OF PROGRAMS, AND USE OF FOLLOWUP MATERIALS AND METHODS. SOME OF THE IDEAS EXPRESSED WERE THAT THE EDUCATIONAL BODY SHOULD HAVE COMPLETE CONTROL OF PROGRAM CONTENT, THAT THE TELEVISION STATION SHOULD SHARE CONTROL, THAT NO DIFFERENCE IN PRINCIPLE SHOULD EXIST BETWEEN ORDINARY ADULT EDUCATION AND WHAT IS TAUGHT ON TELEVISION, THAT TELEVIEWED EDUCATION SHOULD BE MADE OF HUMBLER STUFF TO CATCH AND HOLD THE MASSES, THAT BROADCASTS SHOULD BE MESHED INTO EDUCATIONAL PROGRAMS SO

THAT COULD BE AMPLIFIED BY FURTHER READING AND DISCUSSION GROUPS, THAT THE LECTURER SHOULD OPERATE THE CONSOLE TO ELIMINATE COSTS OF REHEARSALS WITH CAMERA OPERATORS, THAT AIRBORNE UHF TELEVISION MIGHT BE USEFUL, THAT BETTER LECTURERS COULD BE OBTAINED BY PRERECORDING PROGRAMS AT TIME CONVENIENT TO THE LECTURERS, THAT FINANCIAL SUPPORT SHOULD COME LARGELY FROM THE COMMONWEALTH AND STATE GOVERNMENTS. RESEARCH FINDINGS ON THE EFFECT OF TELEVISION ON SUCH MATTERS AS PERFORMANCE AT SCHOOL, PERSONALITY MODELS, AND SPORTS INTEREST WERE REPORTED. THERE APPEARED CONSENSUS THAT AUSTRALIA SHOULD ATTEMPT HIGH QUALITY TELEVISION EDUCATION. THIS DOCUMENT IS AVAILABLE FROM THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION, MELBOURNE (VICTORIA). 195 PAGES. (RT)

ED 018 703

AC 001 825

BRECH, E.F.L.
MANAGEMENT DEVELOPMENT.
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS-- *EDUCATIONAL OBJECTIVES, *MANAGEMENT DEVELOPMENT, *PROGRAM PLANNING, *TRAINING TECHNIQUES, CRITERIA, INDIVIDUAL CHARACTERISTICS, PERFORMANCE FACTORS, PROGRAM EFFECTIVENESS, PROGRAM EVALUATION, RECRUITMENT.

AMONG THE ESSENTIAL PERSONAL QUALITIES REQUIRED OF SUCCESSFUL MANAGERS OR POTENTIAL MANAGERS, A BALANCED TEMPERAMENT AND THE CAPACITY TO SEE THE OTHER PERSON'S POINT OF VIEW SHOULD BE STRESSED. FULLER AND BROADER KNOWLEDGE, GREATER SKILL IN JUDGMENT AND DECISION, AND GREATER MATURITY IN EXERCISING RESPONSIBILITY AND INTERPRETING EXPERIENCE MUST BE ACHIEVED IN THE TRAINEES. THEREFORE, COMPETENT MANAGERS MUST NOT ONLY PROVIDE FOR THEIR CONTINUING SELF IMPROVEMENT AND INCREASE OVERALL MANAGERIAL EFFECTIVENESS, BUT MUST ALSO ENSURE THAT THEIR SUCCESSORS BECOME EVEN MORE COMPETENT THAN THEY THEMSELVES. PROGRAM EVALUATIONS, APPRAISALS OF INDIVIDUAL DEVELOPMENT, AND PLANS FOR FURTHER ACTION REQUIRE STRICT OBJECTIVITY. THE SERVICES OF A MANAGEMENT DEVELOPMENT ADVISOR MAY ALSO PROVE VALUABLE. (THIS DOCUMENT INCLUDES A REVIEW OF THE RECENT BACKGROUND OF MANAGEMENT DEVELOPMENT IN BRITAIN.) (LY)

ED 018 704

AC 001 905

ADULT EDUCATION RESEARCH. BASIC INFORMATION SOURCES, NUMBER 1.

SYRACUSE UNIV., N.Y., ERIC CLEARINGHOUSE ON ADULT
PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS-- *ADULT EDUCATION, *ANNOTATED BIBLIOGRAPHIES, *INFORMATION SOURCES, *RESEARCH, ABSTRACTS, DOCTORAL THESES, ECONOMIC DISADVANTAGEMENT, INDUSTRIAL TRAINING, PERIODICALS, PSYCHOLOGY, REFERENCE MATERIALS.

THE MOST BASIC AND ELEMENTARY REFERENCES AND BIBLIOGRAPHIC SOURCES ON ADULT EDUCATION ARE PRESENTED. INFORMATION INCLUDES ADDRESSES, DATES AND FREQUENCY OF PUBLICATION, AND COSTS FOR STANDARD REFERENCES, PERIODICALS, AND ABSTRACTING SERVICES. SOME FOREIGN PUBLICATIONS ARE ALSO INCLUDED. (PT)

ED 018 705

AC 001 935

ADULT EDUCATION IN ASIA, AUSTRALIA, AND NEW ZEALAND. CURRENT INFORMATION SOURCES, NUMBER 11.

SYRACUSE UNIV., N.Y., ERIC CLEARINGHOUSE ON ADULT
PUB DATE FEB 68
EDRS PRICE MF-\$0.25 HC-\$1.44 34P.

DESCRIPTORS-- *ADULT EDUCATION, *ANNOTATED BIBLIOGRAPHIES, *GEOGRAPHIC REGIONS, ASIA, AUDIOVISUAL MEDIA, AUSTRALIA, COMPARATIVE EDUCATION, DEVELOPING NATIONS, EDUCATIONAL METHODS, EDUCATIONAL RADIO, EDUCATIONAL TELEVISION, EXTENSION AGENTS, FINANCIAL POLICY, HISTORICAL REVIEWS, LITERACY EDUCATION, NEW ZEALAND, PROGRAM ADMINISTRATION, PROGRAM PLANNING, RESEARCH, RURAL EXTENSION, TEACHER EDUCATION, TECHNICAL ASSISTANCE, UNIVERSITY EXTENSION, VOCATIONAL EDUCATION.

THE 45 ABSTRACTS AND ANNOTATIONS IN THIS BIBLIOGRAPHY COVERING THE PERIOD 1963-67 HAVE BEEN ARRANGED BY GEOGRAPHIC LOCATION TO GIVE THE USER CURRENT AWARENESS OF PUBLICATIONS AVAILABLE ON A GIVEN SEGMENT OF THE WORLD, AND TO FACILITATE THE INTERNATIONAL EXCHANGE OF INFORMATION ON ADULT EDUCATION. ITEMS ON INDIA, AUSTRALIA, NEW ZEALAND, NEPAL, AND SINGAPORE PREDOMINATE, BUT OTHER NATIONS IN ASIA AND ELSEWHERE (MAINLY JAPAN, THE PHILIPPINES, HONG KONG, CANADA, CZECHOSLOVAKIA, AND GREAT BRITAIN) ARE ALSO DEALT WITH EITHER IN SEPARATE DOCUMENTS OR WITHIN SURVEYS AND COMPARATIVE STUDIES. LITERACY AND ADULT BASIC EDUCATION, EDUCATIONAL METHODS AND TECHNIQUES (ESPECIALLY DISCUSSION GROUPS AND EDUCATIONAL BROADCASTING), PROGRAM PLANNING, ADMINISTRATION, AND SPONSORSHIP (INCLUDING FINANCIAL POLICY AND PUBLIC AND PRIVATE BODIES), LABOR EDUCATION, UNIVERSITY EXTENSION (INCLUDING RESIDENTIAL EDUCATION), LANGUAGE TEACHING, CROSS CULTURAL CONTACT, TEACHER EDUCATION, VOCATIONAL, INDUSTRIAL, AND MANAGERIAL EDUCATION, RURAL AND NATIONAL DEVELOPMENT (INCLUDING THE ATTITUDES AND PROBLEMS OF INDIAN EXTENSION WORKERS), AND HISTORICAL REVIEWS ARE AMONG THE TOPICS AND CATEGORIES OF MATERIAL REVIEWED. (THE DOCUMENT ALSO LISTS OTHER PUBLICATIONS OF THE ERIC CLEARINGHOUSE ON ADULT EDUCATION, AND MEMBERS OF THE NATIONAL ADVISORY BOARD.) (LY)

ED 018 706

AC 001 974

KYD, STIRLING

EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS--A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.

WISCONSIN UNIV., MADISON

PUB DATE 62

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ADULT EDUCATION PROGRAMS, *EDUCATIONAL LEGISLATION, *POLITICAL POWER, *STATE AID, *STATE LEGISLATION, *UNIVERSITY EXTENSION, ADMINISTRATIVE PERSONNEL, INDIVIDUAL CHARACTERISTICS, INTERPERSONAL RELATIONSHIP, INTERVIEWS, LAWS, MISSOURI GENERAL ASSEMBLY.

TO GAIN UNDERSTANDING OF MISSOURI'S LEGISLATIVE PROCESS AND AID ADMINISTRATORS OF THE EXTENSION DIVISION, THE AUTHOR INVESTIGATED THE 71ST GENERAL ASSEMBLY. HE READ PUBLICATIONS, INTERVIEWED LOBBYISTS, AND CONDUCTED OPEN ENDED DEPTH INTERVIEWS WITH LEGISLATORS SELECTED TO COMPRISE THE LEADERSHIP OF THE ASSEMBLY. HIS DISSERTATION PRESENTS THE ORGANIZATION, PROCEDURES AND BACKGROUND OF THE MISSOURI GOVERNMENT AND STATISTICAL DATA ON THE COMPOSITION OF THE ASSEMBLY BY PARTY, GEOGRAPHIC CONSTITUENCY, LEVELS OF EDUCATION, LENGTH OF SERVICE, AND OCCUPATION OF MEMBERS. IT SHOWS THAT THE FEW CONTACTS MADE BY CONSTITUENTS WERE LARGELY SPECIAL IN-

TEREST EFFORTS, THAT A LEGISLATOR MOST FREQUENTLY VOTED IN FAVOR OF A BILL IN THE ABSENCE OF ACTIVE OPPOSITION, THAT THE 24 PERCENT WHO FAVORED INCREASE IN ADULT EDUCATION PROGRAMS WERE MOSTLY THOSE WHO HAD SOME COLLEGE EDUCATION (63 PERCENT HAD NONE), AND THOUGH THE ASSEMBLY MADE THE FISCAL POLICY FOR TAX SUPPORTED INSTITUTIONS AND AGENCIES, 73 PERCENT FELT INADEQUATELY INFORMED FOR DOING SO AND THUS RARELY CHALLENGED THE APPROPRIATIONS COMMITTEE'S RECOMMENDATIONS. THE AUTHOR CONCLUDED THAT FEELING OF MUTUAL RESPECT BUILT ON SUCCESSFUL PERSONAL RELATIONSHIP BETWEEN LEGISLATOR AND PUBLIC ADMINISTRATOR WOULD BE MOST PRODUCTIVE. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS INC., ANN ARBOR, MICH. ORDER NO. 62-3893. MICROFILM \$3.00. XEROX \$10.60. 232 PAGES. (RT)

ED 018 707

AC 002 033

AUSTRALIAN AGRICULTURAL EXTENSION CONFERENCE, 1962, REVIEWS, PAPERS, AND REPORTS.

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RES. ORGAN.
PUB DATE FEB 63

EDRS PRICE MF-\$1.50 HC-\$14.92 371P.

DESCRIPTORS-- *AGRICULTURAL EDUCATION, *EDUCATIONAL METHODS, *PROFESSIONAL EDUCATION, *PROGRAM PLANNING, *RURAL EXTENSION, AUSTRALIA, CASE STUDIES (EDUCATION), CLUBS, COMPARATIVE EDUCATION, CONSULTANTS, DEMONSTRATION PROGRAMS, EUROPE, EXTENSION AGENTS, FARM MANAGEMENT, FINANCIAL SUPPORT, GROUP INSTRUCTION, HISTORICAL REVIEWS, MASS MEDIA, NEW GUINEA, NEW ZEALAND, PROGRAM ADMINISTRATION, PROGRAM EVALUATION, RESEARCH, UNITED STATES.

IN THIS REPORT OF AN AUSTRALIAN TECHNICAL CONFERENCE ON AGRICULTURAL EXTENSION, EMPHASIS IS PLACED ON CASE STUDIES AND RESEARCH APPLICABLE TO PROFESSIONAL EXTENSION WORK, INCLUDING FARMER CONTACTS AND SUCH SUPPORTING ACTIVITIES AS LIAISON WORK AND COURSE WORK IN THE BEHAVIORAL SCIENCES. THE FIRST SECTION DESCRIBES SERVICES IN EACH STATE AND IN THE NORTHERN TERRITORY, NEW GUINEA, AND NEW ZEALAND. THE NEXT THREE SECTIONS COVER COMPARATIVE EXTENSION IN AUSTRALIA, EUROPE, AND THE UNITED STATES, SPECIAL PROBLEMS RELATING TO AUSTRALIAN PASTORAL AND OTHER INDUSTRIES, AND THE WORK AND PROBLEMS OF DISTRICT ADVISORS. THE ROLE AND SIGNIFICANCE OF COMMERCIAL FIRMS AND PRIVATE ADVISORY SERVICES (INCLUDING FARM MANAGEMENT CLUBS) IN FARM MANAGEMENT EXTENSION ARE DOCUMENTED IN THE FIFTH SECTION. OTHER SECTIONS DEAL WITH PROGRAM PLANNING, GROUP METHODS AND DEMONSTRATIONS, TELEVISION AND OTHER MASS MEDIA. THE RELATIONSHIP BETWEEN EXTENSION AND REGULATORY SERVICES AND RESEARCH EXTENSION LIAISON, RESEARCH IN COMMUNICATIONS, ADULT LEARNING, DECISION MAKING, AND PROGRAM EVALUATION, ASPECTS OF PROFESSIONAL TRAINING (HIGHER EDUCATION, INSERVICE TRAINING, INTERNATIONAL AID), AND POSTCONFERENCE REPORTS BY OVERSEAS VISITORS AND ORGANIZING COMMITTEES. ALSO INCLUDED ARE FOUR FIGURES, 35 TABLES, AND NUMEROUS REFERENCES. (LY)

ED 018 708

AC 002 042

ERGONOMICS ABSTRACTS 48347-48982.

BRITISH MINISTRY OF TECHNOLOGY, LONDON (ENGLAND)

REPORT NUMBER FLD/GP-5E-5J-5H-5I

REPORT NUMBER PB-176-273

PUB DATE AUG 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ABSTRACTS, *ANNOTATED BIBLIOGRAPHIES, *HUMAN ENGINEERING, *WORK ENVIRONMENT, INSTRUCTIONAL AIDS, LEARNING PROCESSES, PHYSIOLOGY, PSYCHOLOGICAL RESEARCH, PSYCHOMOTOR SKILLS, RESEARCH, RESEARCH METHODOLOGY, SIMULATORS, SYSTEMS ANALYSIS, TAXONOMY, TRAINING TECHNIQUES.

IN THIS COLLECTION OF ERGONOMICS ABSTRACTS AND ANNOTATIONS THE FOLLOWING AREAS OF CONCERN ARE REPRESENTED-GENERAL REFERENCES, METHODS, FACILITIES, AND EQUIPMENT RELATING TO ERGONOMICS, SYSTEMS OF MAN AND MACHINES, VISUAL, AUDITORY, AND OTHER SENSORY INPUTS AND PROCESSES (INCLUDING SPEECH AND INTELLIGIBILITY), INPUT CHANNELS, BODY MEASUREMENTS, BASIC PHYSIOLOGICAL CAPACITIES, BASIC AND COMPLEX MOTOR PERFORMANCE, DESIGN OF CONTROLS AND INTERACTION WITH DISPLAYS, LAYOUT OF PANELS AND CONSOLES, DESIGN OF WORK SPACE, EQUIPMENT, AND FURNITURE, CLOTHING AND PERSONAL EQUIPMENT, SPECIAL ENVIRONMENTAL FACTORS AFFECTING PERFORMANCE, INDIVIDUAL FACTORS, TASK CHARACTERISTICS, AND WORK CONDITIONS AFFECTING BEHAVIORAL EFFICIENCY, TRAINING AIDS AND DEVICES AND THEIR USE, AND RELATED PSYCHOLOGICAL RESEARCH. ALSO INCLUDED ARE A NUMERICAL INDEX AND A CLASSIFICATION SCHEME. THIS DOCUMENT, PB-176-267, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE \$4.55. HARD COPY \$3.00. 109 PAGES. (LY)

ED 018 709

AC 002 043

ERGONOMICS ABSTRACTS 48983-49619.
BRITISH MINISTRY OF TECHNOLOGY, LONDON (ENGLAND)

REPORT NUMBER PB-176-267

PUB DATE SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ABSTRACTS, *ANNOTATED BIBLIOGRAPHIES, *HUMAN ENGINEERING, *SIMULATORS, *WORK ENVIRONMENT, PHYSICAL FACILITIES, PHYSIOLOGY, PROGRAM EVALUATION, PSYCHOMOTOR SKILLS, TRAINERS.

THE LITERATURE OF ERGONOMICS, OR BIOTECHNOLOGY, IS CLASSIFIED INTO 15 AREAS-METHODS, SYSTEMS OF MEN AND MACHINES, VISUAL AND AUDITORY AND OTHER INPUTS AND PROCESSES, INPUT CHANNELS, BODY MEASUREMENTS, DESIGN OF CONTROLS AND INTEGRATION WITH DISPLAYS, LAYOUT OF PANELS AND CONSOLES, DESIGN OF WORK SPACE, CLOTHING AND PERSONAL EQUIPMENT, SPECIAL ENVIRONMENTAL FACTORS, INDIVIDUAL FACTORS, TRAINING AIDS AND DEVICES AND THEIR USE, AND OTHER AREAS OF PERTINENT PSYCHOLOGICAL RESEARCH. FOR EACH ENTRY, AND ABSTRACT, ACCESSION NUMBER, TITLE, SOURCE, PUBLISHER, DATE, AND LOCATION OF OTHER ABSTRACTS IS GIVEN. MOST REFERENCES BEAR 1966 OR 1967 PUBLICATION DATES. THE TRAINING AIDS AND DEVICES CLASSIFICATION INCLUDES BIBLIOGRAPHIES, METHODS, PROBLEMS AND DESIGN PRINCIPLES, TYPES OF TRAINING AIDS AND DEVICES, EVALUATION OF TRAINING PROGRAMS, THE ROLE AND TRAINING OF THE INSTRUCTOR, AND THE BASIC DATA OF LEARNING. THERE IS AN INDEX. THIS DOCUMENT, PB-176-267, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE \$4.55. HARD COPY \$3.00. 109 PAGES. (AJ)

ED 018 710

AC 002 058

LOESSNER, ERNEST J.

THE EXPRESSED RELIGIOUS EDUCATION

NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.

PUB DATE 61

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT STUDENTS, *EDUCATIONAL BACKGROUND, *EDUCATIONAL NEEDS, *LAY TEACHERS, *RELIGIOUS EDUCATION, BAPTISTS, CHURCH PROGRAMS, CLASSROOM PARTICIPATION, DOCTORAL THESES, MATURE ADULTS, MIDDLE AGED, PARTICIPANT SATISFACTION, QUESTIONNAIRES, RESEARCH, STUDENT TEACHER RELATIONSHIP, TEACHING TECHNIQUES, TRANSFER OF TRAINING.

SIXTY SOUTHERN BAPTIST SUNDAY SCHOOL MEMBERS, BETWEEN 30 AND 60 YEARS, WERE STUDIED AS TO THEIR NEEDS, EXTENT OF SIMILAR RELIGIOUS EDUCATION NEEDS AT TWO EDUCATIONAL LEVELS, AND RECOGNITION OF THESE NEEDS BY THEIR TEACHERS. THE SAMPLE WAS DIVIDED INTO A LOWER EDUCATIONAL LEVEL AND UPPER LEVEL. AN AUTOCRATIC, CONTENT CENTERED TEACHING TECHNIQUE WAS USED, IN WHICH THERE WAS A LACK OF FREEDOM OF EXPRESSION AND INVOLVEMENT OF ADULT STUDENTS. TEACHERS WERE NOT INVOLVED WITH CLASS MEMBERS INFORMALLY OUTSIDE OF CLASS, WERE NOT AWARE OF MEMBERS' NEEDS, AND DID NOT FEEL IT IMPORTANT TO KNOW THEM. THERE WAS NO ATTEMPT TO RELATE THE BIBLE LESSONS TO DAILY LIVES. A CHECK LIST QUESTIONNAIRE AND PERSONAL INTERVIEW IDENTIFIED NEEDS, ATTITUDES, AND VALUE OF SUNDAY SCHOOL PARTICIPATION AND TEACHERS. IT WAS FOUND THAT THE DIFFERENT EDUCATIONAL BACKGROUNDS DID INFLUENCE THE KINDS OF NEEDS AND IMPORTANCE PLACED ON THEM. THE LOWER EDUCATIONAL LEVEL PARTICIPANTS DID INDICATE A GREATER INVOLVEMENT OF THEIR TEACHER IN THEIR LIVES AND TEACHER AWARENESS OF STUDENT NEEDS. IT WAS CONCLUDED THAT THE CREATIVE ASPECTS OF EDUCATION AND INDIVIDUAL DIFFERENCES WERE IGNORED AND RELIGIOUS NEEDS OF ADULTS WERE NOT MET. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. ORDER NO. 62-194. MICROFILM \$3.10. XEROGRAPHY \$10.80. 193 PAGES. (PT)

ED 018 711

AC 002 073

HAYES, ALFRED S.

RECOMMENDATIONS OF THE WORK CONFERENCE ON LITERACY HELD FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT, UNITED STATES DEPARTMENT OF STATE, AIRLIE HOUSE, WARRENTON, VIRGINIA, MAY 23-28, 1964. FINAL REPORT.

CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.

PUB DATE 64

EDRS PRICE MF-\$0.50 HC-\$2.52 61P.

DESCRIPTORS- *LITERACY EDUCATION, *PROGRAM PLANNING, *RESEARCH NEEDS, ACADEMIC STANDARDS, AGENCY FOR INTERNATIONAL DEVELOPMENT, ANCILLARY SERVICES, COMMUNITY DEVELOPMENT, EDUCATIONAL OBJECTIVES, EDUCATIONAL TELEVISION, LANGUAGE RESEARCH, MASS MEDIA, NATIONAL PROGRAMS, PERSONNEL NEEDS, PROGRAM EVALUATION, PROGRAMED INSTRUCTION, READING MATERIALS, RESOURCE ALLOCATIONS.

THIS CONFERENCE REPORT BEGINS BY POINTING OUT THE COMPLEX RELATIONSHIPS BETWEEN THE SPREAD OF LITERACY AND THE INTERESTS AND ASPIRATIONS OF NATIONS AND INDIVIDUALS IN ORDER TO PROVIDE SOME GUIDANCE IN THE INITIAL ALLOCATION OF FUNDS AND PERSONNEL FOR NATIONAL LITERACY PROGRAMS. A NEED IS SEEN FOR IMPROVED INTERDISCIPLINARY UNDERSTANDING, CLOSER APPLICATION OF RESEARCH, LONG RANGE PLANNING OF EDUCATIONAL STRATEGIES, A LIT-

ERACY RESEARCH MODEL BASED ON LEARNERS IN ACTION, STUDIES IN DESCRIPTIVE LINGUISTICS (INCLUDING DIALECTS AND ORTHOGRAPHIES), RESEARCH IN ALL PHASES OF EXPERIMENTAL PSYCHOLOGY, DOCUMENTARY AND FIELD STUDIES IN SOCIOECONOMIC RESEARCH, AND OTHER RESEARCH ACTIVITIES. GUIDELINES FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT ARE ALSO SET FORTH ON THE MEANING AND THE MEASUREMENT OF LITERACY, ESSENTIAL LINGUISTIC AND PEDAGOGICAL CONSIDERATIONS, TECHNIQUES FOR MAINTAINING BASIC LITERACY SKILLS, RELATIONSHIPS BETWEEN THE AIMS AND OPERATIONS OF ADULT LITERACY PROGRAMS AND SCHOOL SYSTEMS, THE ROLE OF LITERACY IN COMMUNITY DEVELOPMENT, TEACHER SELECTION AND TRAINING, SUPPORTIVE SERVICES, PROGRAM EVALUATION, EDUCATIONAL METHODS, MANPOWER NEEDS AND QUALIFICATIONS, AND PROBLEM AREAS AND DESIRED STAGES IN LARGE SCALE LITERACY PROGRAMS. (LY)

ED 018 712

AC 002 088

DEGABRIELE, EUGENE H.

A REVIEW OF PRESENT EDUCATIONAL PROGRAMS AVAILABLE TO OLDER ADULTS IN CALIFORNIA'S PUBLIC ADULT EDUCATION PROGRAM.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE AUG 67

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *EDUCATIONAL OPPORTUNITIES, *JUNIOR COLLEGES, *MIDDLE AGED, *PUBLIC SCHOOL ADULT EDUCATION, AGE, CALIFORNIA, DRIVER EDUCATION, GUIDANCE COUNSELING, INTERAGENCY COOPERATION, SURVEYS, UNITS OF STUDY (SUBJECT FIELDS).

ADMINISTRATORS OF ADULT EDUCATION PROGRAMS IN ADULT SCHOOLS AND JUNIOR COLLEGES IN CALIFORNIA WERE SURVEYED IN MAY 1967 AS TO WAYS IN WHICH THEIR PROGRAMS WERE SERVING THE EDUCATIONAL NEEDS OF ADULTS AGED 50 AND OVER. FINE ARTS, CRAFTS, HOME MAKING, BUSINESS EDUCATION, AMERICANIZATION, CIVIC EDUCATION AND SPECIAL FIELDS, VOCATIONAL AND INDUSTRIAL ARTS, AND ENGLISH, SPEECH ARTS, AND FOREIGN LANGUAGES WERE THE AREAS OF STUDY DRAWING THE GREATEST NUMBER OF OLDER ADULTS. ABOUT HALF THE SCHOOLS STATED THAT SPECIFIC CLASSES AND LECTURE SERIES FOR OLDER ADULTS HAD BEEN ORGANIZED, AND MOST ALSO REPORTED THAT OLDER ADULTS WERE BEING SERVED BY REGULAR COUNSELING PROGRAMS. TWELVE PRINCIPAL EDUCATIONAL OBJECTIVES, HEADED BY DEVELOPMENT OF SKILLS AND INTERESTS SUITED TO LATER LIFE, RETIREMENT PLANNING, AND IMPROVED UNDERSTANDING OF THE PSYCHOLOGICAL AND PHYSIOLOGICAL ASPECTS OF AGING, WERE NAMED. TOGETHER WITH TEN PROBLEM AREAS RELATING TO TRANSPORTATION, FACILITIES, STAFFING, COMMUNITY COOPERATION AND SUPPORT, BUDGET LIMITATIONS, STUDENT MOTIVATION AND ATTENDANCE, AND THE IDENTIFICATION OF EDUCATIONAL NEEDS. (THE DOCUMENT ALSO INCLUDES 45 EXAMPLES OF COURSES AND LECTURE SERIES.) (LY)

ED 018 713

AC 002 093

MILLER, STANDFORD KEITH

AN EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES.

INDIANA UNIV., BLOOMINGTON

PUB DATE JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EVALUATION, *LEADERSHIP TRAINING, *RURAL EXTENSION, *YOUTH CLUBS, *YOUTH LEADERS, ABILITY, EDUCATION NEEDS, EXPERIENCE, EXTEN-

SION AGENTS, FOUR H CLUBS, INDIVIDUAL INSTRUCTION, MASTERS THESES, QUESTIONNAIRES, RATING SCALES, SURVEYS, WORKSHOPS.

A STUDY WAS MADE OF THE CAPABILITIES AND EXPERIENCE OF 4-H CLUB LEADERS AND OF THEIR TRAINING. TWO MAILED QUESTIONNAIRES OBTAINED DATA FROM 78 LEADERS IN SEVEN INDIANA COUNTIES. COUNTY EXTENSION AGENTS RATED THE LEADERS AS TO EXPERIENCE AND CAPABILITY. ALTHOUGH THE MORE CAPABLE 4-H LEADERS FELT THEY WERE MORE ADEQUATELY TRAINED THAN THE LESS CAPABLE, NONE OF THE 78 FELT THEY HAD RECEIVED A HIGH DEGREE OF TRAINING. LESS CAPABLE LEADERS VALUED THEIR TRAINING TO A HIGHER DEGREE AND RECEIVED A HIGHER PERCENTAGE OF TRAINING BY ATTENDING COUNTY DISTRICT TRAINING MEETINGS, WHILE MORE CAPABLE LEADERS RECEIVED MORE TRAINING THROUGH PERSONAL CONTACT WITH THE COUNTY EXTENSION AGENT. MOST TRAINING REQUESTS WERE FOR "HOW TO KEEP TEENAGERS IN 4-H," AND "PROJECT INFORMATION AND REQUIREMENTS." THE MORE EXPERIENCED LEADERS HAD HAD GREATER TRAINING IN UNDERSTANDING THE NEEDS OF BOYS AND GIRLS. IT WAS CONCLUDED THAT 4-H CLUB LEADERS ARE NOT ADEQUATELY TRAINED, DO NOT HIGHLY VALUE THEIR TRAINING - ESPECIALLY PLANNED SESSIONS, AND TRAINING REQUESTS VARY ACCORDING TO EXPERIENCE AND CAPABILITY. THIS MASTERS THESIS IS AVAILABLE FROM INDIANA UNIVERSITY, BLOOMINGTON. (APPENDIXES INCLUDE THE QUESTIONNAIRE USED, RATING SCALE, AND SURVEY FORM) (PT)

ED 018 714

AC 002 143

ALEXANDER, FRANK D.

EVALUATION STUDY OF FARM AND HOME MANAGEMENT PROGRAM IN NEW YORK STATE. A SIX-PART REPORT.

STATE UNIV. OF N.Y., ITHACA

STATE UNIV. OF N.Y., ITHACA

PUB DATE 61

EDRS PRICE MF-\$1.00 HC-\$9.50 238P.

DESCRIPTORS- *COST EFFECTIVENESS, *FARM MANAGEMENT, *HOME MANAGEMENT, *PROGRAM DESCRIPTIONS, *PROGRAM EVALUATION, ADULT FARMER EDUCATION, CASE STUDIES (EDUCATION), DECISION MAKING, EXTENSION AGENTS, FARM VISITS, FARMERS, HOME VISITS, INFORMATION DISSEMINATION, NEIGHBORHOOD, NEW YORK STATE, PARTICIPANT CHARACTERISTICS, QUESTIONNAIRES, STATISTICAL DATA.

IN 1964 CONGRESS EARMARKED FUNDS FOR A FARM AND HOME MANAGEMENT PROGRAM TO OFFER INTENSIVE ON-THE FARM COUNSELING IN MANAGEMENT AND DECISION MAKING. THIS SIX-PART EVALUATION OF THE PROGRAM AS IT WAS CONDUCTED IN NEW YORK STATE, PRIMARILY WITH DAIRY OPERATORS, WAS DESIGNED TO DETERMINE THE PROGRAM'S EFFECTIVENESS RELATIVE TO LESS INTENSIVE PROGRAMS. PART I ESTABLISHED THE REPRESENTATIVENESS OF 250 PARTICIPANTS IN THE EVALUATION SAMPLE BY COMPARING THEM TO 150 NON-PARTICIPANTS ON SUCH MATTERS AS SIZE OF HERD AND FARM RECEIPTS. PART 2 IS THE AGRICULTURAL AND HOME DEMONSTRATION AGENTS' DESCRIPTION OF THE PROGRAM AS REPORTED ON QUESTIONNAIRES. PART 3 EXAMINES THE PROGRAM THROUGH THE EYES OF ADMINISTRATIVE STAFFS. A CASE STUDY REVEALS THE AMOUNT OF EXPOSURE OF 25 PARTICIPATING FAMILIES TO 58 DIFFERENT TOPICS IN THE PROGRAM, SUCH AS ANALYSIS OF FARM EXPENDITURE AND AGRONOMY. A STUDY OF A THREE-TOWNSHIP AREA OPENS TO QUESTION THE HYPOTHESIS THAT THE NEIGHBORHOOD AUTOMATICALLY FUNCTIONS AS AN INFORMATION DIFFUSION CHANNEL. A COST-BENEFIT STUDY USING THE AGENTS'

TIME INPUT AS MAJOR COSTS AND THE FARM OPERATORS' CHANGES IN LABOR INCOMES AS BENEFITS, INDICATES THAT THE AVERAGE INCOME ADVANTAGE OF 87 PARTICIPANTS IN 1959 EXCEEDED THE COST OF THE PROGRAM. (TABLES PROVIDE STATISTICAL DATA.) (RT)

ED 018 715

AC 002 156

MEADE, MARGARET, ED. KAPLAN, FRANCIS BALGLEY, ED.

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *DISCRIMINATORY ATTITUDES (SOCIAL), *FEMALES, *HOUSEWIVES, *SOCIAL STATUS, *WORKING WOMEN, CIVIL RIGHTS, EMPLOYMENT, FAMILY INCOME, FAMILY LIFE, INSURANCE PROGRAMS, LABOR LAWS, LEGAL RESPONSIBILITY, MASS MEDIA, NEGROES, STATE LAWS, VOLUNTEERS, WOMEN'S EDUCATION.

THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN WAS ESTABLISHED IN 1963 BY PRESIDENT JOHN F. KENNEDY TO ANALYZE THE CONDITION OF WOMEN IN THE UNITED STATES TODAY, REVIEW ACCOMPLISHMENTS IN IMPROVING THEIR STATUS, AND RECOMMEND MEANS OF OVERCOMING DISCRIMINATIONS IN EMPLOYMENT AND SERVICES THAT WILL HELP WOMEN CONTINUE THEIR ROLE AS WIVES AND MOTHERS WHILE WORKING. SEVEN COMMITTEES EXPLORED IN DEPTH CIVIL AND POLITICAL RIGHTS, EDUCATION, HOME AND COMMUNITY, FEDERAL AND PRIVATE EMPLOYMENT, PROTECTIVE LABOR LEGISLATION, AND SOCIAL INSURANCE AND TAXES. EACH ISSUED A REPORT. THIS VOLUME CONTAINS THE FINAL COMMISSION REPORT AND RECOMMENDATIONS, COMMITTEE REPORTS REWRITTEN TO STRESS SUPPLEMENTARY MATERIALS, GIVE BACKGROUND INFORMATION, AND DISCUSS COMMISSION SUGGESTIONS THAT HAVE BEEN IMPLEMENTED, AND SUMMARIES OF TWO CONSULTATIONS HELD UNDER COMMISSION AUSPICES. IN HER INTRODUCTION AND EPILOGUE, MARGARET MEADE COMMENTS CRITICALLY ON THE REPORT AND MAKES ADDITIONAL SUGGESTIONS AND OBSERVATIONS, STRESSING THE NEED TO CONSIDER THE PROBLEMS OF WOMEN WHO ARE NOT EMPLOYED, BUT WHO AS WIVES AND MOTHERS CENTER THEIR CREATIVE LIVES AROUND THE HOME. THERE ARE CHARTS OF STATISTICAL DATA AND TABLES SHOWING COMPARATIVE STATE POSITIONS ON THE LEGAL STATUS OF WOMEN. THIS DOCUMENT IS AVAILABLE, FOR \$6.95, FROM CHARLES SCRIBNER'S SONS, NEW YORK. 274 PAGES. (AJ)

ED 018 716

AC 002 161

MAHLER, HARRY B.

THE TRAINING CENTER, DIFFERENT PURPOSES, DIFFERENT DESIGNS, A LOOK AT SELECTED CORPORATE TRAINING CENTERS.

PUB DATE MAR 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *BUILDING DESIGN, *CONTINUING EDUCATION CENTERS, *INDUSTRY, *INSTRUCTIONAL TECHNOLOGY, AUDIOVISUAL AIDS, BELL SYSTEM, BUTLER MANUFACTURING, CENTRAL SOUND SYSTEMS, CLOSED CIRCUIT TELEVISION, EASTMAN KODAK, J.C. PENNEY, MANAGEMENT DEVELOPMENT, MEETINGS, MERCHANDISING, PROJECTION EQUIPMENT, SEMINARS, TELEPHONE INSTRUCTION, TRAVELERS INSURANCE.

UNIQUE FEATURES AND FLOOR PLANS OF FUNCTIONALLY DESIGNED CORPORATE TRAINING CENTERS ARE DESCRIBED. THE TRAVELERS EDUCATION CENTER HAS SIMPLY DESIGNED ROOMS AND FEW AUDIOVISUAL AIDS (AV). BUTLER MANUFACTURING HAS ITS STUDY CENTER IN A WING OF A

MOTEL WHICH IS CONVENIENT TO THE GENERAL OFFICES AND DOWNTOWN AREA. SINCE COMPANY PERSONNEL USE THE CENTER ONLY THROUGH THE WINTER MONTHS, IT IS RENTED TO OTHER COMPANIES TO HELP PAY FOR MAINTENANCE AND OPERATION. THE J.C. PENNEY COMPANY USES VARIOUS AV EQUIPMENT SUCH AS CLOSED CIRCUIT TELEVISION, A MULTIPROJECTOR AND FULL SOUND SYSTEM FOR EXECUTIVE ORIENTATION AND TRAINING, GENERAL MEETINGS, AND DISPLAYS OF PURCHASED MERCHANDISE. A NATIONAL TELEPHONE DIAL PARALLEL ACCESS AUDIOMACHINE PLAYS TAPED TRAINING AND PROMOTION PROGRAMS FOR PENNEY EMPLOYEES CALLING FROM ANY PART OF THE COUNTRY. THE KODAK MARKETING EDUCATION CENTER HAS COMPLETE LEARNING FACILITIES AND SUCH SPECIAL FEATURES AS SEMINAR ROOMS WITH REVOLVING STAGES, A LARGE LABORATORY WORKSHOP AREA, AND A GRAPHIC ARTS-PHOTO AREA. THE BELL SYSTEM BUSINESS COMMUNICATION CENTER HAS EACH PIECE OF DEMONSTRATION EQUIPMENT MOUNTED ON DRAWERS WHICH RECEDE INTO A SCREEN WALL WHEN NOT IN USE. THIS ARTICLE APPEARED IN TRAINING IN BUSINESS AND INDUSTRY, VOLUME 5, NUMBER 3, MARCH, 1968. (PT)

ED 018 717

AC 002 163

TENNESSEE STATE PLAN FOR COMMUNITY SERVICE AND CONTINUING EDUCATION UNDER TITLE I OF THE HIGHER EDUCATION ACT OF 1965.

TENNESSEE UNIV., KNOXVILLE

PUB DATE MAY 66

EDRS PRICE MF-\$0.50 HC-\$3.25 80P.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS, *FEDERAL AID, *STATE PROGRAMS, ADMINISTRATIVE ORGANIZATION, COMMUNITY PROBLEMS, COMMUNITY SERVICES, FINANCIAL POLICY, HIGHER EDUCATION ACT OF 1965, POWER STRUCTURE, TENNESSEE, UNIVERSITY OF TENNESSEE.

THIS FIVE-PART BROCHURE CONTAINS THE TENNESSEE STATE PLAN FOR A COORDINATED STATEWIDE ADULT EDUCATION PROGRAM IMPLEMENTING TITLE I OF THE HIGHER EDUCATION ACT OF 1965. THE UNIVERSITY OF TENNESSEE WILL ADMINISTER THE PROGRAM UNDER ADVICE OF A STATE COUNCIL REPRESENTING THE STATE BOARD OF EDUCATION, PRIVATE AND PUBLIC INSTITUTIONS OF HIGHER EDUCATION, BUSINESS, INDUSTRY, LABOR, THE STATE DEPARTMENT OF EDUCATION, AND CIVIC ASSOCIATIONS. PROGRAMS WILL BE PROPOSED AND CONDUCTED BY UNIVERSITIES AND COLLEGES IN TENNESSEE AND FALL WITHIN SUCH BROAD AREAS AS EDUCATION FOR SCHOOL BOARD MEMBERS, COMMUNITY ECONOMIC DEVELOPMENT, AND HEALTH PROBLEMS. PART I OUTLINES THE ADMINISTRATIVE STRUCTURE INCLUDING SUCH MATTERS AS ACADEMIC, FISCAL, AND OPERATIONAL CONTROL. PARTS II AND III ARE AMENDMENTS IDENTIFYING SPECIFIC PROGRAMS AND ALLOCATING FUNDS FOR FISCAL YEARS 1966 AND 1967. PART IV, THE 1968 AMENDMENT, INCLUDES A REPORT ON A RESEARCH PROJECT DEMONSTRATING MEANS OF IDENTIFYING COMMUNITY NEEDS AND METHODS OF STIMULATING COMMUNICATION BETWEEN UNIVERSITY STAFFS AND COMMUNITY LEADERS. PROBLEMS IN SUCH MATTERS AS EMPLOYMENT, HOUSING, AND LAND USE ARE OUTLINED. ANTICIPATED BUDGET AND PRIORITY PROGRAMS ARE LISTED. PART V EXHIBITS CORRESPONDENCE AUTHENTICATING THE PLAN AND APPOINTMENTS. (RT)

ED 018 718

AC 002 165

ROSS, JOHN E. BOSTIAN, LLOYD R.

FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA. WISCONSIN UNIV., MADISON, DEPT. OF AGR. JOURNALISM

PUB DATE AUG 65

EDRS PRICE MF-40.35 HC-\$1.72 41P.

DESCRIPTORS- *HOUSEWIVES, *INFORMATION SOURCES, *MASS MEDIA, *RECREATION, *RURAL AREAS, DECISION MAKING, EVALUATION, INDIVIDUAL CHARACTERISTICS, LEISURE TIME, NEWSPAPERS, PERIODICALS, RADIO, RATING SCALES, READING HABITS, SOCIAL STATUS, STATISTICAL DATA, SURVEYS, TELEVISION, VIEWING HABITS, WISCONSIN.

THE STUDY WAS SET UP IN 1963 CHIEFLY TO IDENTIFY THE FUNCTIONS OF VARIOUS MASS MEDIA AND THEIR RELATIVE IMPORTANCE TO THE AUDIENCE (A SAMPLE OF WISCONSIN FARM WOMEN). THE FARM WOMEN WERE IN CONTACT WITH MASS MEDIA AN AVERAGE OF SIX OR SEVEN HOURS DAILY. BASED ON EARLIER DATA (1957) IT APPEARED THAT THE PROPORTION OF HOMES WITH TELEVISION, WOMEN'S MAGAZINES, AND GENERAL MAGAZINES HAD RISEN, WHILE THE PROPORTION TAKING WEEKLY NEWSPAPERS HAD DECREASED. TOTAL RESPONSES TO DIRECT QUESTIONS STRESSED INFORMATION AS THE FUNCTION OF MASS MEDIA, FOLLOWED BY ENTERTAINMENT, SOCIAL CONTACT, AND COMPANIONSHIP. HOWEVER, RESPONSES TO PROJECTION QUESTIONS STRESSED ENTERTAINMENT SLIGHTLY MORE THAN INFORMATION. PRESTIGE RATINGS FAVORED FARM MAGAZINES AND NEWS AND PUBLIC AFFAIRS BROADCASTING. FARM AND WOMEN'S MAGAZINES RANKED HIGHEST, AND TELEVISION AND WEEKLY NEWSPAPERS LOWEST, AS INFORMATION SOURCES. TELEVISION WAS MOST OFTEN SPECIFIED, AND FARM MAGAZINES AND WEEKLY NEWSPAPERS LEAST OFTEN SPECIFIED, FOR ENTERTAINMENT. NEWSPAPERS LED IN TERMS OF SOCIAL CONTACT. RADIO (WITH ONLY 11 PERCENT OF THE SAMPLE) WAS THE LEADING MEDIUM FOR COMPANIONSHIP. FINDINGS SUGGEST THAT THESE FARM WOMEN RELY HEAVILY ON MASS MEDIA BUT THAT THE MEDIA ARE USED IN AN INTERLOCKING FASHION WITH NO ONE MEDIUM SERVING A GIVEN PURPOSE EXCLUSIVELY. THE DOCUMENT INCLUDES 29 REFERENCES. (LY)

ED 018 719

AC 002 186

HOW TO PASS ARMED FORCES TESTS.

COWLES EDUCATION CORP., NEW YORK, N.Y.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *APTITUDE TESTS, *INTELLIGENCE TESTS, *MILITARY PERSONNEL, *STUDY GUIDES, ARITHMETIC, ARMED FORCES QUALIFICATION TEST, CLASSIFICATION BATTERY, CLERICAL OCCUPATIONS, ELECTRONICS, MECHANICS (PROCESS), SELF EVALUATION, VERBAL ABILITY.

FOLLOWING THE CONTENT OF THE ARMED FORCES EXAMINATIONS, THIS BOOK IS PROGRAMMED WITH STEP-BY-STEP DIRECTIONS, TESTS, AND CORRECT ANSWERS AND SOLUTIONS. THE CANDIDATE CAN SIMULATE TAKING THE ACTUAL EXAMS BY ANSWERING THE AUTHENTIC QUESTIONS AND PROBLEMS, MARKING THE ANSWER SHEET, AND EVALUATING HIS OWN APTITUDE BY COMPARING HIS ANSWERS WITH THE CORRECT ANSWERS AT THE END OF EACH TEST. EQUAL EMPHASIS HAS BEEN ASSIGNED TO THE ARMED FORCES QUALIFICATION TEST (AFQT) AND THE CLASSIFICATION BATTERY OF THE CANDIDATE'S PARTICULAR BRANCH OF THE SERVICE. BY USING THE TEST SCORE RECORD AND THE SELF EVALUATION PROFILE, THE CANDIDATE CAN DETERMINE HIS AREAS OF WEAKNESS AND PLAN A PROGRAM OF INTENSIVE STUDY TO INSURE HIS SUCCESS ON THESE ARMED FORCES EXAMS. SUBJECTS COVERED ARE ARITHMETIC REASONING, VERBAL ABILITY, PATTERN ANALYSIS, MECHANICAL APTITUDE, GENERAL INFORMATION, ELECTRONICS, AND AUTOMOTIVE AND CLERICAL APTITUDE. THIS BOOK IS AVAILABLE, FOR \$3.95, FROM THE

COLLEGE PUBLISHING COMPANY, LOOK BUILDING, 488 MADISON AVE., NEW YORK 10022. 244 PAGES. (AJ)

ED 018 720

AC 002 187

HOLMES, NANCY, ED.

HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE). COWLES EDUCATION CORP., NEW YORK, N.Y.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *APTITUDE TESTS, *CLERICAL OCCUPATIONS, *INDIVIDUAL STUDY, *INTELLIGENCE TESTS, *STUDY GUIDES, GOVERNMENT EMPLOYEES, RECORDS (FORMS), SELF EVALUATION, SORTING PROCEDURES.

THE STUDY MATERIALS IN THIS BOOK FOLLOW CLOSELY THE FORMAT AND CONTENT OF THE CLERK-CARRIER EXAMINATION (ADDRESS CHECKING TEST AND FOLLOWING INSTRUCTIONS TEST). THERE ARE STEP-BY-STEP DIRECTIONS, TESTS FOLLOWED BY CORRECT ANSWERS, AND REPRODUCTIONS OF FORMS THE CANDIDATE WILL BE ASKED TO FILL OUT WHEN APPLYING FOR A CLERK-CARRIER POSITION (APPLICATION FORM, DRIVING RECORD, AND MEDICAL EXAMINATION RECORD). THERE IS A TEST SCORE RECORD AND SELF EVALUATION PROFILE TO HELP THE CANDIDATE DETERMINE HIS AREAS OF WEAKNESS AND PLAN HIS PROGRAM OF INTENSIVE STUDY TO OVERCOME THEM. THIS DOCUMENT IS AVAILABLE, FOR \$3.95, FROM COWLES EDUCATION CORPORATION, LOOK BUILDING, 488 MADISON AVE., NEW YORK 10022. 219 PAGES. (AJ)

ED 018 721

AC 002 190

DICKINSON, JAMES GARY

PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROGRAM. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

BRITISH COLUMBIA UNIV., VANCOUVER

PUB DATE AUG 66

EDRS PRICE MF-40.50 HC-\$4.94 122P.

DESCRIPTORS- *ATTENDANCE, *NIGHT SCHOOLS, *PARTICIPANT CHARACTERISTICS, *PUBLIC SCHOOL ADULT EDUCATION, *SCHOOL HOLDING POWER, ADULT DROPOUTS, AVERAGE DAILY ATTENDANCE, PROGRAM CONTENT, PROGRAM LENGTH.

TO DETERMINE WHETHER RETENTION IN PUBLIC ADULT NIGHT SCHOOL PROGRAMS IS RELATED TO SOCIO-ECONOMIC CHARACTERISTICS OF PARTICIPANTS OR TO THE LENGTH AND NATURE OF COURSES, THIS STUDY WAS MADE OF PATTERNS OF PARTICIPATION IN SUCH PROGRAMS IN WHITE ROCK, BRITISH COLUMBIA. DATA WERE DERIVED FROM 2075 REGISTRATION CARDS AND 98 COMPLETED ATTENDANCE REGISTERS. DISTRIBUTION OF NINE SOCIO-ECONOMIC CHARACTERISTICS, TESTED BY CHI SQUARE, SHOWED STATISTICALLY SIGNIFICANT DIFFERENCES IN AGE, SEX, MARITAL STATUS AND OCCUPATION BY COURSE TYPE. DIFFERENT CLIENTELE WERE ENROLLED FOR ACADEMIC, GENERAL, AND VOCATIONAL PROGRAMS. DISTRIBUTION OF PERSISTENT ATTENDERS AND DROPOUTS, TESTED BY CHI SQUARE, SHOWED DIFFERENCES IN AGE, MARITAL STATUS, AND OCCUPATION-BY COURSE TYPE, BUT NOT BY COURSE LENGTH. AN INCONSISTENT DOWNWARD TREND FROM 87 TO 38 PERCENT WAS NOTED IN AVERAGE DAILY ATTENDANCE FOR ALL COURSES. SHORT PROGRAMS IN THE GENERAL INTEREST CATEGORY TENDED TO MAINTAIN ATTENDANCE AT A HIGHER LEVEL THAN DID LONG COURSES IN ACADEMIC AND VOCATIONAL CATEGORIES. (CHARTS AND A BIBLIOGRAPHY ARE INCLUDED). THIS PAPER WAS PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH, CHICAGO, FEBRUARY 11-13, 1968. (RT)

ED 018 722

AC 002 194

LITERACY, 1965-1967.

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

PUB DATE 68

EDRS PRICE MF-40.50 HC-\$2.80 58P.

DESCRIPTORS- *INTERNATIONAL ORGANIZATIONS, *INTERNATIONAL PROGRAMS, *LITERACY EDUCATION, *NATIONAL PROGRAMS, ALGERIA, DEVELOPING NATIONS, ECONOMIC DEVELOPMENT, ECUADOR, EVALUATION, FINANCIAL SUPPORT, GUINEA, IRAN, MALI, PILOT PROJECTS, REGIONAL COOPERATION, SOCIAL DEVELOPMENT, STATISTICAL DATA, SURVEYS, TANZANIA, TECHNICAL ASSISTANCE, UNESCO, VENEZUELA.

THE FIRST SECTION OF THIS PROGRESS REPORT CONTAINS A STATEMENT BY THE DIRECTOR GENERAL OF THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION, AN APPEAL TO UNESCO MEMBER STATES BY THE INTERNATIONAL CONSULTATIVE LIAISON COMMITTEE FOR LITERACY, AND MESSAGES FROM 13 MEMBER STATES, MAURITIUS, THE VATICAN, AND OTHER SOURCES, ON THE OCCASION OF INTERNATIONAL LITERACY DAY. LARGELY BASED ON INFORMATION FURNISHED BY OVER 80 MEMBER STATES AND ASSOCIATE MEMBERS AND BY VARIOUS INTERNATIONAL NONGOVERNMENTAL BODIES, THE SECOND SECTION REVIEWS NATIONAL ENDEAVORS AND FORMS OF INTERNATIONAL COOPERATION IN SUPPORT OF LITERACY SINCE THE TEHRAN CONGRESS OF 1965. LITERACY STATISTICS AND OTHER DATA REFLECT NATIONAL EFFORTS TO INTEGRATE LITERACY WITH EDUCATIONAL, ECONOMIC, AND SOCIAL PLANNING ESTABLISH SUITABLE LEGAL AND ADMINISTRATIVE STRUCTURES AND PROVISIONS, AND INCREASE ALLOCATIONS FOR ADULT LITERACY PROGRAMS, NEW FORMS OF REGIONAL AND BILATERAL COOPERATION, AND PILOT PROJECTS LAUNCHED IN ALGERIA, ECUADOR, GUINEA, IRAN, MALI, TANZANIA, AND VENEZUELA UNDER THE UNITED NATIONS DEVELOPMENT PROGRAM. MAHAMMAD REZA PAHLAVI PRIZE RECIPIENTS ARE LISTED. THE DOCUMENT INCLUDES FIVE TABLES. (LY)

ED 018 723

AC 002 207

HILL, WALKER H.

AN ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.

MICHIGAN ST. UNIV., EAST LANSING

PUB DATE 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *BROADCAST INDUSTRY, *COLLEGE PROGRAMS, *PROFESSIONAL TRAINING, *RADIO, *TELEVISION, COLLEGE FACULTY, COLLEGE GRADUATES, DOCTORAL THESES, ENGINEERING, EVALUATION, PROFESSIONAL ASSOCIATIONS, PROGRAMING, SALEMANSHIP, SURVEYS.

THIS STUDY IS AN EXPLORATION OF THE GENERAL CHARACTER AND VALIDITY OF PRESENT-DAY RADIO AND TELEVISION EDUCATION IN COLLEGES AND UNIVERSITIES AS REPORTED BY REPRESENTATIVE GROUPS OF EDUCATORS, GRADUATES, AND BROADCASTERS OF THE SEVEN OBJECTIVES REPORTED FOR TRAINING PROGRAMS, THE ONE MOST OFTEN STATES WAS "TO DEVELOP PROFESSIONAL COMPETENCE WITHIN THE STUDENT." INSTITUTIONS AND FORMER STUDENTS AGREED THAT PRODUCTION AND PROGRAMING ARE THE INDUSTRY DIVISIONS MOST EMPHASIZED IN TRAINING PROGRAMS. STUDENTS FELT RADIO AND TELEVISION WORKSHOPS, LIBERAL ARTS COURSES, AND RADIO AND TELEVISION COURSES WERE MOST VALUABLE TO THEIR PROFESSIONAL CAREERS. THE MOST FREQUENT CRITICISM BY FORMER STUDENTS WAS THE LACK OF COMMERCIAL ORIENTATION AND TRAINING IN SPECIFIC COMMER-

CIAL PRACTICES. NEARLY HALF RATED THEIR RADIO AND TELEVISION TRAINING AS GOOD, AND NEARLY 24 PERCENT AS EXCELLENT. RADIO AND TELEVISION BROADCASTERS EXPERIENCE THEIR GREATEST DIFFICULTY IN SECURING QUALIFIED PERSONNEL FOR (1) SALES DIVISION, (2) RADIO ENGINEERING, AND (3) TELEVISION PRODUCTION. THE TWO PREFERRED SERVICES OF A PROFESSIONAL ORGANIZATION WERE (1) TO ESTABLISH FACULTY-INDUSTRY INTERSHIPS AND (2) TO ESTABLISH INSERVICE SCHOLARSHIPS FOR STUDENTS. THIS DOCUMENT, LC CARD NO. MIC60-3406, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM \$3.50. XEROX \$13.30. 293 PAGES. (AUTHOR/AJ)

ED 018 724

AC 002 215

BLAIR, JOSEPH SKILES, JR.
EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS.
OHIO STATE UNIV., COLUMBUS

PUB DATE 62

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *BROADCAST INDUSTRY, *COMMUNITY PROGRAMS, *EDUCATIONAL NEEDS, *EDUCATIONAL TELEVISION, ADMINISTRATOR RESPONSIBILITY, ADULT EDUCATION, ADVISORY COMMITTEES, DOCTORAL THESES, FEDERAL COMMUNICATIONS COMMISSION, IDENTIFICATION, INFORMATION SEEKING, INFORMATION SOURCES, RESEARCH, SCHOOL PERSONNEL.

A STUDY WAS MADE TO DETERMINE TO WHAT EXTENT EDUCATIONAL TELEVISION STATIONS SERVED THEIR COMMUNITY EDUCATION NEEDS, AND WHAT METHODS WERE USED TO IDENTIFY THE NEEDS. TELEVISION STATIONS AND COMMUNITY GROUPS IN SIX CITIES WERE STUDIED AND QUESTIONNAIRES MAILED TO 48 ADDITIONAL TELEVISION STATIONS. IT WAS FOUND THAT FEW STATIONS HAD A SYSTEMATIC, ORGANIZED, CONTINUOUS PLAN FOR IDENTIFYING COMMUNITY NEEDS, ALTHOUGH THEY INDICATED AN INTEREST IN SERVING THE COMMUNITY. VARIOUS METHODS EMPLOYED BY DIFFERENT STATIONS TO IDENTIFY NEEDS INCLUDED STAFF DISCUSSION, SUGGESTIONS FROM SCHOOL AND COLLEGE PERSONNEL, AND IDEAS FROM VIEWERS AND COMMUNITY ADVISORY GROUPS. IT WAS CONCLUDED THAT THE FEDERAL COMMUNICATIONS COMMISSION'S PLAN OF PROVIDING OPPORTUNITIES FOR CONTINUED LEARNING BY ADULTS THROUGH EDUCATIONAL TELEVISION HAD BEEN FULLY REALIZED. EMPHASIS HAS BEEN ON IN-SCHOOL INSTRUCTIONAL TELEVISION. VERY FEW EDUCATIONAL STATIONS HAVE DEVISED A SYSTEMATIC, ORGANIZED AND CONTINUOUS PLAN FOR DISCOVERING AND IDENTIFYING CHANGING COMMUNITY EDUCATIONAL NEEDS. THIS PH.D. THESIS IS AVAILABLE FROM THE UNIVERSITY MICROFILMS. ORDER NO. 63-2476. MICROFILM \$2.90. XEROGRAPHY \$10.15. 221 PAGES. (AUTHOR/PT)

ED 018 725

AC 002 217

BECK, ESTHER LILY
AN ANALYSIS OF SELECTED FACTORS RELEVANT TO THE EMPLOYMENT STATUS IN BUSINESS OFFICES OF MARRIED WOMEN COLLEGE GRADUATES.
INDIANA UNIV., BLOOMINGTON

PUB DATE 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *BUSINESS, *COLLEGE GRADUATES, *EMPLOYMENT LEVEL, *MARITAL STATUS, *WORKING WOMEN, BUSINESS EDUCATION, DOCTORAL THESES, EMPLOYMENT PRACTICES, INDIVIDUAL CHARACTERISTICS, INTERVIEWS, JOB TENURE, MOTIVATION, ORGANIZATION SIZE (GROUPS), PERFORMANCE FACTORS, SOCIAL MATURITY, SOCIOECONOMIC STATUS, SURVEYS, WORK EXPERIENCE,

AN ANALYSIS OF FACTORS THAT HINDERED OR IMPEDED THE OCCUPATIONAL ADVANCEMENT OF COLLEGE WOMEN WERE GROUPED AROUND THE FOUR AREAS OF PERSONAL AND SOCIOECONOMIC BACKGROUNDS, CHARACTERISTICS OF THE POSITIONS HELD BY THE WOMEN, BUSINESS POLICIES AND PRACTICES OF EMPLOYING FIRMS, AND POINTS OF VIEW EXPRESSED BY THE WOMEN ABOUT THEIR EXPERIENCES. DATA WERE OBTAINED THROUGH INTERVIEWS WITH 62 WOMEN EMPLOYEES AND 37 COMPANY REPRESENTATIVES AT 27 FIRMS HAVING 100 OR MORE OFFICE WORKERS. A MODIFIED CASE METHOD APPROACH OBTAINED INFORMATION SINCE THE WOMEN'S COLLEGE GRADUATION. IT WAS FOUND THAT 15 WOMEN WERE RANKED AS MANAGERS, 39 AS SUPERVISORS, AND 8 AS ROUTINE WORKERS. FACTORS INFLUENTIAL IN ATTAINING A MANAGERIAL LEVEL WERE-SUPPLEMENTARY TRAINING PAST THE UNDERGRADUATE DEGREE, CONTINUANCE WITH THE FIRM, A HIGH SOCIOECONOMIC STATUS, A RELATIVELY SMALL EMPLOYING FIRM, AND MATURITY AND POISE. IT WAS CONCLUDED THAT POST GRADUATE EDUCATION IS THE MOST IMPORTANT FACTOR DETERMINING EMPLOYMENT STATUS. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. ORDER NO. 64-5119. MICROFILM \$3.50. XEROGRAPHY \$12.40. 271 PAGES. (AUTHOR/PT)

ED 018 726

AC 002 219

BATH, ROBERT WAYNE
EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.
WISCONSIN UNIV., MADISON

PUB DATE 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *DATA SHEETS, *ITEM ANALYSIS, *JOB APPLICATION, *PERSONNEL SELECTION, *PREDICTIVE VALIDITY, COOPERATIVE EXTENSION SERVICE, DOCTORAL THESES, EMPLOYMENT, MINNESOTA, PERSONNEL EVALUATION, RATING SCALES, RESEARCH, RURAL EXTENSION, STATISTICAL DATA, TASK PERFORMANCE,

COOPERATIVE EXTENSION SERVICE APPLICATION BLANKS WERE EVALUATED WITH SPECIAL ATTENTION TO THEIR VALUE IN PERSONNEL SELECTION. EXTENSION AGENT APPLICATION BLANKS FROM THE 50 STATE EXTENSION SERVICES WERE ANALYZED TO DETERMINE COMMON AND UNUSUAL ITEMS. RESPONSES SUBMITTED BY 194 APPLICANTS TO THE MINNESOTA COOPERATIVE EXTENSION SERVICE WERE ALSO EXAMINED. RELATIONSHIPS WERE DETERMINED BETWEEN SUCCESSFUL AND LESS SUCCESSFUL MALE COUNTY EXTENSION PERSONNEL AND BETWEEN EMPLOYED AND UNEMPLOYED APPLICANTS. AS SHOWN BY ANALYSIS OF DATA AND IN A REVIEW OF PERTINENT LITERATURE, APPLICATION BLANK ITEMS VARIED WIDELY BY STATES, SELECTION BY PAIRED COMPARISONS WAS SATISFACTORY WHEN BASED ON THE CRITERION OF JOB PERFORMANCE, RESPONSES RELATING TO EMPLOYMENT STATUS WERE STATISTICALLY MORE SIGNIFICANT THAN DATA ON RELATIVE SUCCESS, AND THE WEIGHTED APPLICATION BLANK TECHNIQUE AND DISCRIMINANT FUNCTIONS ANALYSIS WOULD HAVE SLIGHTLY IMPROVED THE SELECTION OF SUCCESSFUL EMPLOYEES. THE DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN. ORDER NO. 63-7577. MICROFILM \$2.75. XEROGRAPHY \$8.60. 188 PAGES. (AUTHOR/LY)

ED 018 727

AC 002 224

COLLEY, LOUISE
THE RELATION OF RE-CREATIVE EXPERIENCE TO EGO STAGE DEVELOPMENT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON

ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).
GUELPH UNIV. (ONTARIO), WELLINGTON COLL.

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *ADULT DEVELOPMENT, *DIARIES, *PERSONALITY DEVELOPMENT, FEMALES, RESEARCH, SELF ACTUALIZATION, SELF CONCEPT.

THE RELATIONSHIP OF EGO-STAGE DEVELOPMENT (BASED UPON THE THEORIES OF ERIK ERIKSON) TO THE EXPERIENCES ADULTS IDENTIFIED AS LEADING TO RE-CREATION WAS EXPLORED, USING DATA OBTAINED FROM 73 WOMEN SELECTED AT RANDOM FOR A POPULATION OF 582 AMERICAN AND CANADIAN WOMEN GRADUATE STUDENTS AT THE UNIVERSITY OF WISCONSIN IN FALL, 1964. INFORMATION REGARDING RE-CREATIVE EXPERIENCES WAS OBTAINED FROM A SELF-REPORT DIARY SHEET WHICH REPRESENTED REFLECTION OF EGO STAGE CONCERNS-ENJOYMENT WITHIN THE EXPERIENCE AND INTENSITY OF RE-CREATION. PARTICIPANTS OBSERVED THEIR RE-CREATIVE BEHAVIOR ON TEN RANDOMLY SELECTED DAYS IN THE INTERVENING PERIOD. IT WAS FOUND THAT, FOR THE MOST PART, EGO STAGE DEVELOPMENT WAS NOT REFLECTED IN RE-CREATIVE EXPERIENCES. HOWEVER, A STATISTICALLY SIGNIFICANT ASSOCIATION BETWEEN EGO STAGE DEVELOPMENT AND RE-CREATIVE EXPERIENCE WAS FOUND AMONG PSYCHOLOGICALLY MATURE SUBJECTS WHEN THEY WERE IN A POSITIVE, ENTHUSIASTIC, CREATIVE MOOD BEFORE THE EXPERIENCE. UNDER THESE SAME CONDITIONS, INTENSITY OF RE-CREATION WAS MOST FREQUENTLY HIGH. IT WAS CONCLUDED THAT THE TENDENCY IS TO REGRESS TO A LOWER STAGE OF EGO DEVELOPMENT IN OBTAINING RE-CREATION. MATURITY AND POSITIVE DYNAMIC PRECONDITION ARE CONTRIBUTING FACTORS IN GAINING RE-CREATION IN EXPERIENCES OF PROGRESSIVE ADAPTATION. THIS PAPER WAS PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH, CHICAGO, FEBRUARY 11-13, 1968. IT WILL BE PUBLISHED IN ADULT EDUCATION. (AJ)

ED 018 728

AC 002 235

STENZEL, ANNE KATHERINE
A STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS.
CALIFORNIA UNIV., BERKELEY

PUB DATE 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CONTINUOUS LEARNING, *LEADERSHIP TRAINING, *TRAINERS, *VOLUNTEERS, COLLEGE GRADUATES, CRITICAL INCIDENT TECHNIQUE, DOCTORAL THESES, GIRL SCOUTS, HISTORICAL REVIEWS, INDEPENDENT STUDY, INDIVIDUAL CHARACTERISTICS, LEADERSHIP STYLES, MEASUREMENT INSTRUMENTS, PROBLEM SOLVING, QUESTIONNAIRES, RESEARCH, TEACHER EXPERIENCE, TEACHING TECHNIQUES, WORK EXPERIENCE,

RESEARCH IDENTIFIED CHARACTERISTICS OF EFFECTIVE GIRL SCOUT VOLUNTEER TRAINERS AND DEVELOPED CRITERIA FOR DETERMINING EFFECTIVENESS. TWELVE PROBLEM SITUATIONS, SECURED THROUGH A CRITICAL INCIDENT TECHNIQUE, TESTED EVALUATIVE JUDGMENT AND WERE SCORED FOR PROBLEM IDENTIFICATION. FORCED CHOICE QUESTIONS TESTED CONTENT VERSUS GROUP ORIENTATION. SEVENTY-FIVE TRAINERS AND 500 OF THEIR TRAINEES IN THE SAN FRANCISCO BAY AREA PARTICIPATED IN VARIOUS PHASES OF THE STUDY AND A SMALL SCALE EXPERIMENT WAS CONDUCTED USING A SELF HELP INSTRUMENT CALLED "MY CONTINUOUS LEARNING PLAN." EIGHTY-EIGHT PERCENT OF THE TRAINERS WERE CLASSIFIED AS A MIXED LEADERSHIP TYPE CONCERNED WITH PRO-

GRAM CONTENT AND GROUP PROCESSES. LOW SCORING TRAINERS HAD EXPERIENCE WITH ONLY CHILDREN, WHILE HIGH SCORING TRAINERS HAD VARIED GIRL SCOUT TEACHING AND PARTICIPATION IN TRAINING EVENTS, A COLLEGE DEGREE, AND CAREER EXPERIENCE. THOSE PARTICIPATING IN THE CONTINUOUS LEARNING PLAN SHOWED A GREATER CHANGE IN SCORE THAN THE CONTROL GROUP. AMONG CONCLUSIONS WERE THAT A LEARNING ORIENTED APPROACH TO GROUP LEADERSHIP IF FOUND TO BE THE CRITICAL PREREQUISITE OF THE VOLUNTEER LEADER OF ADULTS. (AN HISTORICAL CHAPTER ON GIRL SCOUT ADULT LEADERSHIP TRAINING FROM 1912 TO 1962 IS INCLUDED) THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. ORDER NO. 64-2139. MICROFILM \$3.55. XEROGRAPHY \$12.40. 275 PAGES. (AUTHOR/PT)

ED 018 729

AC 002 238

REGAN, MARY C.
MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.
WISCONSIN UNIV., MADISON
PUB DATE 63
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATIVE PERSONNEL, *DECISION MAKING, *HOME ECONOMICS EDUCATION, *PARTICIPATION, *RURAL EXTENSION, ADMINISTRATIVE POLICY, ADMINISTRATOR ROLE, COMMUNICATION (THOUGHT TRANSFER), COOPERATIVE EXTENSION SERVICE, DOCTORAL THESES, EDUCATIONAL ADMINISTRATION, GEOGRAPHIC REGIONS, INDIVIDUAL CHARACTERISTICS, PERCEPTION, QUESTIONNAIRES, RATING SCALES, RESEARCH.

IN THIS STUDY OF THE INVOLVEMENT OF STATE HOME ECONOMICS LEADERS IN ADMINISTRATIVE DECISION MAKING, THE GUIDING PURPOSE WAS TO DEVELOP DIMENSIONS FOR MEASURING SUCH INVOLVEMENT AND TO ASSESS HOW WELL THE ITEMS CONSTITUTING THE DIMENSIONS MEASURED CERTAIN RELATIONSHIPS AND VARIABLES. A QUESTIONNAIRE WAS DEVELOPED AROUND FOUR DIMENSIONS-PARTICIPATION, COMMUNICATION, CONTRIBUTION, AND IDEAL INVOLVEMENT-AND A FIVE INTERVAL RATING SCALE WAS DEVISED. RESPONDENTS WERE 251 COOPERATIVE EXTENSION ADMINISTRATORS IN 48 STATES AND PUERTO RICO. MAJOR CONCLUSIONS INCLUDED THE FOLLOWING-DEGREES OF INVOLVEMENT ARE A FUNCTION OF THE TYPES OF INVOLVEMENT MEASURED, VIEWS OF INVOLVEMENT VARY WIDELY BY POSITIONS (DIRECTOR, LEADER, OTHER ADMINISTRATOR) AND BY REGION, MEASURES OF STATE LEADER INVOLVEMENT TEND TO BE ASSOCIATED WITH PERSONAL BACKGROUND, AND DIRECTORS VIEW INVOLVEMENT FAR DIFFERENTLY FROM PERSONS IN OTHER POSITIONS. (THE DOCUMENT INCLUDES APPENDICES, 40 TABLES, AND 72 REFERENCES.) IT IS AVAILABLE FROM UNIVERSITY MICROFILMS, 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN. MICROFILM \$2.95. XEROX \$10.35. 227 PAGES. (LY)

ED 018 730

AC 002 243

WYLLIE, ROBERT HUGH
HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.
CONNECTICUT UNIV., STORRS
PUB DATE 63
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COLLEGE STUDENTS, *HISTORICAL REVIEWS, *OFF CAMPUS FACILITIES, *UNIVERSITIES, *UNIVERSITY EXTENSION, CURRICULUM, DOCTORAL THESES, ENROLLMENT TRENDS, MILITARY PERSONNEL, PHYSICAL FACILITIES, PROGRAM ADMINISTRATION, STATISTICAL DATA, UNIVERSITY OF CONNECTICUT, VETERANS EDUCATION.

THIS STUDY DESCRIBES THE DEVELOPMENT OF THE HARTFORD, STAMFORD, TORRINGTON, AND WATERBURY BRANCHES OF THE UNIVERSITY OF CONNECTICUT FROM THEIR BEGINNINGS AS DIVISION OF UNIVERSITY EXTENSION PROGRAMS TO THEIR PRESENT STATUS (1963) AS EDUCATIONAL UNITS ENROLLING A FOURTH OF THE UNDERGRADUATE STUDENT BODY. IT ALSO DESCRIBES THE FORT TRUMBULL BRANCH PROGRAM, THE UNIVERSITY'S MAJOR EFFORT TO MEET HEAVY DEMANDS FOR HIGHER EDUCATION BY VETERANS OF WORLD WAR 2. EACH BRANCH PROGRAM BEGAN AS A SMALL ASSORTMENT OF COURSE OFFERINGS GIVEN IN PUBLIC SCHOOL CLASSROOMS. AS STUDENT ENROLLMENT INCREASED THE PROGRAMS WERE EXPANDED AND THE ENLARGED CURRICULUMS ATTRACTED GREATER NUMBERS OF STUDENTS. GROWTH OF THE PROGRAMS PROMPTED ACTION TO ACQUIRE PERMANENT FACILITIES, AND THE HARTFORD, STAMFORD, AND WATERBURY BRANCHES NOW OCCUPY THEIR OWN CAMPUS. THE TORRINGTON CAMPUS WILL BE OCCUPIED AS SOON AS A BUILDING IS COMPLETED. THE FORT TRUMBULL BRANCH WAS SET UP FOR A LIMITED PERIOD, IN BORROWED QUARTERS, AS A RESIDENT CAMPUS WITH A TEMPORARY STAFF, AND WAS TERMINATED AFTER FOUR YEARS. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN. ORDER NO. 64-3574. MICROFILM \$2.75. XEROX \$6.20. 126 PAGES. (AUTHOR/LY)

ED 018 731

AC 002 256

GOTTESFELD, HARRY
TEN TO FIGHT A WAR, VOCATIONAL TRAINING IN THE ANTI-POVERTY PROGRAM.

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *EVALUATION, *JOB TRAINING, *POVERTY PROGRAMS, *RESEARCHERS, *SUBPROFESSIONALS, EAST HARLEM, INDIGENOUS PERSONNEL, MINORITY GROUPS, NEW YORK CITY, WAR ON POVERTY.

DESPITE PROBLEMS IN FUNDING AND ADMINISTRATION, THE ANTIPOVERTY PROGRAM HAS CREATED NEW LEADERS IN THE GHETTOS, DEVELOPED NEW SKILLS FOR THE POOR, AND CONTRIBUTED TO SELF-CONFIDENCE AND PERSONAL INITIATIVE. FOR EXAMPLE, IN CONJUNCTION WITH AN EAST HARLEM ANTIPOVERTY PROJECT, TEN LOCAL RESIDENTS (NEGROES AND PUERTO RICANS) WERE TRAINED AS RESEARCH AIDES IN A FEDERALLY FUNDED SIX WEEK PROGRAM. THE TRAINING WAS COMPREHENSIVE, AND THE REWARDS AND IMPORTANCE OF THE POSITION WERE EMPHASIZED. MORALE, SELF-ESTEEM, AND WORK PERFORMANCE WERE GOOD BOTH DURING TRAINING AND AFTERWARDS. A FOLLOWUP ON THE AIDES A YEAR AND A HALF LATER REVEALED EDUCATIONAL AND CAREER PROGRESS IN ALMOST EVERY INSTANCE. (LY)

ED 018 732

AC 002 259

ACTION EDUCATION, TITLE I, HIGHER EDUCATION ACT OF 1965, FLORIDA, 1966-1967. PROGRESS REPORT.

FLORIDA ST. BOARD OF REGENTS, TALLAHASSEE

PUB DATE NOV 67

EDRS PRICE MF-\$0.25 HC-\$1.96 47P.

DESCRIPTORS- *COMMUNITY SERVICE PROGRAMS, *EVALUATION, *UNIVERSITIES, ATTENDANCE, COMMUNITY PROBLEMS, ENROLLMENT DATA, FEDERAL AID, FLORIDA, INSTRUCTIONAL STAFF, PARTICIPANT CHARACTERISTICS, PROFESSIONAL PERSONNEL, PUBLIC OFFICIALS, STATISTICAL DATA, SURVEYS, TEACHING TECHNIQUES, TITLE I (89-329).

A TOTAL OF 29 PROGRAMS IN TEN COLLEGES AND UNIVERSITIES IN FLORIDA WERE FUNDED UNDER TITLE I OF THE HIGHER EDUCATION ACT DURING 1966 AND 1967. HUMAN RELATIONS AND MINORITY GROUPS,

PUBLIC ADMINISTRATION, EDUCATION FOR ECONOMIC DEVELOPMENT AND FULL TIME EMPLOYMENT, HUMAN RESOURCE DEVELOPMENT, AND EDUCATION AND COMMUNITY WELFARE WERE THE MAJOR COMMUNITY PROBLEM AREAS CONSIDERED FOR CONTINUING EDUCATION AND OTHER TYPES OF PROGRAMS. DATA WERE GATHERED ON INSTRUCTIONAL PERSONNEL, PARTICIPANT DISTRIBUTION BY AGE AND SEX, TEACHING TECHNIQUES, ADDITIONAL EDUCATION INSTITUTIONS AND AGENCIES, AVERAGE ENROLLMENT, AND PROFESSIONALS INVOLVED IN PROGRAM PLANNING. THE PROGRAMS APPEARED TO BE INDUCING COMMUNITIES TO DEAL WITH THEIR PROBLEMS WITHOUT FEDERAL FUNDING. OUTSIDE AGENCIES WERE WIDELY INVOLVED, INDIVIDUAL PARTICIPATION WAS RISING STEADILY, AND PARTICIPANTS WERE CONTRIBUTING GREATLY TOWARD PROGRAM PLANNING, LEADERSHIP, AND SUCCESS. RECOMMENDATIONS ON EVALUATION, PLANNING, AND FUNDING WERE MADE. (THE DOCUMENT INCLUDES NINE TABLES AND FIGURES, PROGRAM DESCRIPTIONS, AND THE REPORT FORM.) (LY)

ED 018 733

AC 002 260

STATE OF WASHINGTON, STATE PLAN FOR TITLE I, HIGHER EDUCATION ACT OF 1965. REVISED, JULY 1967.

WASHINGTON STATE PLANNING/COMMUNITY AFFAIRS AGENCY

PUB DATE JUL 67

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS- *COMMUNITY PROBLEMS, *COMMUNITY SERVICE PROGRAMS, *FEDERAL AID, *STATE AGENCIES, ADVISORY COMMITTEES, FINANCIAL POLICY, GUIDELINES, PROGRAM PROPOSALS, TITLE I (89-329), UNIVERSITIES, WASHINGTON STATE.

THE STATE OF WASHINGTON PLAN FOR PARTICIPATION IN THE FEDERAL GRANT PROGRAM UNDER TITLE I OF THE HIGHER EDUCATION ACT OF 1965 OUTLINES THE ORGANIZATION AND THE ADMINISTRATIVE PROVISIONS OF THE PLANNING AND COMMUNITY AFFAIRS AGENCY (INTENDED AS THE SOLE TITLE I ADMINISTRATIVE BODY IN THE STATE), GUIDELINES FOR SELECTING COMMUNITY PROBLEMS OR SPECIFIC ASPECTS THEREOF, POLICIES AND PROCEDURES FOR SELECTING INSTITUTIONS FOR PARTICIPATION AND FOR REVIEWING PROPOSALS, FISCAL ASSURANCES (INCLUDING ACCOUNTING PROCEDURES, FEES, AND MATCHING OF FUNDS) PERTAINING TO INSTITUTIONS AND TO THE DEPARTMENT FEDERAL RELATIONSHIP, SUBMISSION OF REPORTS, AMENDMENTS TO THE STATE PLAN, AND FAIR HEARINGS ON ADVERSE DECISIONS IN REGARD TO APPLICANTS FOR FUNDS. (LY)

ED 018 734

AC 002 261

WASHINGTON STATE ANNUAL PROGRAM PLAN AMENDMENT, FISCAL YEAR 1968, TITLE I, HIGHER EDUCATION ACT OF 1965. SECTION 10.

WASHINGTON STATE DEPT. OF COMMERCE AND ECON. DEV.

PUB DATE 28 JUN 67

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *COMMUNITY SERVICE PROGRAMS, *PROGRAM PROPOSALS, *STATE PROGRAMS, *UNIVERSITIES, BUDGETS, FINANCIAL SUPPORT, HUMAN RESOURCES, PUBLIC OFFICIALS, RURAL AREAS, STATISTICAL DATA, TITLE I (89-329), URBAN AREAS, WASHINGTON STATE.

SECTION 10 OF THE WASHINGTON STATE PROGRAM PLAN AMENDMENT, FISCAL YEAR 1968, TO THE STATE PLAN FOR TITLE I OF THE HIGHER EDUCATION ACT OF 1965 CONSISTS OF A SUBMITTAL STATEMENT TOUCHING ON PROGRAM DEVELOPMENT AND COORDINATION AND ON THE SELECTION OF PERTINENT COMMUNITY PROBLEMS, A PROGRAM STATEMENT (INCLUDING A LIST OF SPECIFIC PROGRAMS) STRESSING SEVERAL RURAL AND URBAN PROBLEM AREAS, AND DETAILED

EXPLANATIONS OF THE PROPOSED ALTERNATIVE PROGRAM AND ADMINISTRATIVE BUDGETS FOR FISCAL YEAR 1968. (LY)

ED 018 735

AC 002 263

JOHNSON, EUGENE I.

EXTENDING THE EDUCATIONAL INFLUENCE OF TELEVISION BROADCASTS.

WORLD PEACE FOUNDATION, BOSTON, MASS. PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *AUDIOVISUAL COMMUNICATION, *INSTRUCTIONAL TECHNOLOGY, *TELEVISION, AUDIOVISUAL AIDS, METROPLEX ASSEMBLY, MULTIMEDIA INSTRUCTION, PUBLIC AFFAIRS EDUCATION, SIMULATION, SYSTEMS APPROACH.

TWO APPROACHES TO EXTENDING THE EDUCATIONAL INFLUENCE OF TELECASTS ARE DISCUSSED. THE FIRST APPROACH TAKES OFF FROM THE TELEVISION BROADCAST, THE EFFECT OF WHICH CAN BE HEIGHTENED BY DIAL ACCESS LIBRARIES OF MAGNETIC TAPE RECORDINGS, OPEN LINE PROGRAMS, DISCUSSION GROUPS, SIMULATION OR GAMES, AND THE PUBLICIZING OF OTHER RESOURCES, ALL OF WHICH HAVE BEEN USED SUCCESSFULLY, AND BY INTERACTION WITH THE BROADCAST VIA SELECTION OF SUBPROGRAMS, WHICH IS TECHNICALLY POSSIBLE BUT HAS NOT YET BEEN USED. THE LEARNING SYSTEM APPROACH USES TELEVISION IN CONNECTION WITH OTHER EDUCATIONAL MATERIALS OR EXPERIENCES TO ADD VARIETY, DEPTH, OR APPEAL TO THE WORLD AFFAIRS EDUCATION PROGRAMS. THE METROPLEX ASSEMBLY CAN CLOSE TO ILLUSTRATING THIS APPROACH IN COMMUNITY EDUCATION. IT WAS UNIQUE IN THAT THE PERSONS RESPONSIBLE FOR DEVELOPING DIFFERENT PARTS OF THE PROGRAM MET TO AGREE ON OBJECTIVES, UNDERLYING CONCEPTS, MAIN ISSUES TO BE RAISED, AND VALUE CONFLICTS IN THE COMMUNITY. (AUTHOR/LY)

ED 018 736

AC 002 264

JOHNSON, EUGENE I.

PUBLIC TELEVISION AND PUBLIC AFFAIRS EDUCATION. PREPARED FOR THE TASK FORCE ON INNOVATION IN PUBLIC AFFAIRS EDUCATION.

PUB DATE 26 SEP 67

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS- *EDUCATIONAL TELEVISION, *EVALUATION, *PROGRAM PROPOSALS, *PUBLIC AFFAIRS EDUCATION, *PUBLIC TELEVISION, AUDIENCES, CARNEGIE CORPORATION, CURRICULUM PLANNING, EDUCATIONAL INNOVATION, EDUCATIONAL PLANNING, PROGRAM COORDINATION.

THE CARNEGIE COMMISSION ON EDUCATIONAL TELEVISION PROPOSAL FOR PUBLIC TELEVISION IS EXAMINED TO DETERMINE WHAT STEPS MIGHT BE TAKEN TO DEVELOP MOST FULLY ITS POTENTIAL FOR PUBLIC TELEVISION. IT IS ASSERTED THAT THE FRAMERS OF THE ORIGINAL PROPOSAL HAVE NOT PROPERLY UNDERSTOOD THE RELATIONSHIP BETWEEN TELEVISION BROADCASTS AND THE INFORMAL CONTINUING EDUCATION OF ADULTS, AND THAT, AS IT RELATES TO OR ATTEMPTS TO USE BROADCASTS ORIGINATING WITH PUBLIC TELEVISION, PUBLIC AFFAIRS EDUCATION WOULD CONSIST OF SCATTERED, INDIVIDUAL, UNCOORDINATED RESPONSES WITH UNPREDICTABLE DEGREES OF EFFECTIVENESS. ACCORDINGLY, PERTINENT ISSUES IN THE COORDINATION OF EDUCATIONAL ACTIVITIES ARE EXPLORED-AREAS OF OVERLAP BETWEEN PUBLIC AFFAIRS EDUCATIONAL AND PUBLIC TELEVISION, THE INCORPORATION OF TELECASTS INTO THE PROCESS OF INFORMAL CONTINUING EDUCATION, MEANS OF LINKING THE ACTIVITIES AND RESOURCES OF PUBLIC TELEVISION, EDUCATIONAL INSTITUTIONS, AND NONPROFIT AGENCIES ENGAGED IN PUBLIC AFFAIRS EDUCATION, THE PROBLEM OF MEASURING

AND ADEQUATELY SERVING SPECIFIC AUDIENCES, THE USE OF LONG RANGE ISSUES AND TOPICS OF CONCERN IN CURRICULUM PLANNING, AND THE BALANCING OF NATIONAL, REGIONAL, AND LOCAL NEEDS AND INTERESTS. (LY)

ED 018 737

AC 002 279

FLAHERTY, M. JOSEPHINE

AN ENQUIRY INTO THE NEED FOR CONTINUING EDUCATION FOR REGISTERED NURSES IN THE PROVINCE OF ONTARIO.

TORONTO UNIV. (ONTARIO)

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EDUCATIONAL NEEDS, *NURSES, *PROFESSIONAL CONTINUING EDUCATION, CREDITS, EDUCATIONAL BACKGROUND, INSERVICE PROGRAMS, LIBERAL ARTS, LIBRARY FACILITIES, MASTERS THESES, MOTIVATION, ONTARIO, PARTICIPATION, PROFESSIONAL ASSOCIATIONS, PROGRAM LENGTH, QUESTIONNAIRES.

A RANDOM SAMPLE OF FEMALE REGISTERED NURSES ON THE ROLL OF THE COLLEGE OF NURSES OF ONTARIO IN APRIL 1965 WERE SURVEYED TO DETERMINE THEIR NEED FOR CONTINUING EDUCATION. NURSES PREFERRED TO STUDY NURSING SUBJECTS, ON A CREDIT BASIS, IN A SHORT COURSE. AGE, MARITAL AND EMPLOYMENT STATUS, LEVEL OF EDUCATION, OCCUPATIONAL GOAL, TYPE OF POSITION, AND FIELD OF EMPLOYMENT SEEMED TO INFLUENCE THE TYPE OF PROGRAMS PREFERRED, WITH HOME RESPONSIBILITY THE MOST OFTEN NAMED DETERRENT. ABOUT ONE-THIRD REPORTED THAT THEIR EDUCATIONAL NEEDS WERE NOT BEING MET. FOR THE OTHERS, READING AND INSERVICE PROGRAMS WERE THE MOST EFFECTIVE METHODS. THE EDUCATIONAL ACTIVITIES OF PROFESSIONAL ASSOCIATIONS APPEALED TO NURSES WITH EDUCATION BEYOND THE DIPLOMA LEVEL. ABOUT 40 PERCENT OF THE NURSES WERE GRANTED TIME OFF WITH PAY TO ATTEND PROFESSIONAL MEETINGS. IT IS RECOMMENDED THAT COURSES IN CURRENT TRENDS IN NURSING BE OFFERED, AND WELL ADVERTISED, BY THE NURSES' ASSOCIATION OR COLLEGE, WITH LIBERAL EDUCATION INTRODUCED AT A LATER DATE. THAT PROFESSIONAL LIBRARY FACILITIES BE EXPANDED, AND THAT HOME STUDY PROGRAMS BE DEVELOPED. A STUDY OF THE LEARNING HABITS OF NURSES SHOULD BE ATTEMPTED. (THE DOCUMENT INCLUDES 21 TABLES, THE QUESTIONNAIRE, AND A LIST OF EDUCATIONAL PROGRAMS.) THIS DOCUMENT IS A MASTER'S THESIS AVAILABLE FROM THE UNIVERSITY OF TORONTO, ONTARIO. 176 PAGES. (AJ)

ED 018 738

AC 002 284

GAMBLE, BETTY ROBERTS

A COMMUNITY WIDE PROGRAM OF FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS.

WINTHROP COLL., ROCK HILL, S.C.

PUB DATE JUN 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EVALUATION, *FAMILY LIFE EDUCATION, *PARENT EDUCATION, *SCHOOL COMMUNITY PROGRAMS, ATTENDANCE, CHANGING ATTITUDES, COMMUNITY LEADERS, EDUCATIONAL NEEDS, GROUP DISCUSSION, INDIVIDUAL CHARACTERISTICS, KINGS MOUNTAIN, KNOWLEDGE LEVEL, MASTERS THESES, MEASUREMENT INSTRUMENT INSTRUMENTS, NORTH CAROLINA, PARENTS, PROGRAM PLANNING, PROMOTION (PUBLICIZE), SOCIOECONOMIC BACKGROUND, STATISTICAL DATA, YOUTH.

A STUDY WAS MADE IN THE KINGS MOUNTAIN AREA OF NORTH CAROLINA TO DETERMINE THE NEEDS FOR FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS, TO PROMOTE A SUITABLE PROGRAM, TO EVALUATE POSSIBLE OUTCOMES, AND TO DEVELOP IMPLICATIONS FOR FURTHER FAMILY LIFE

EDUCATION. ENROLLED IN THE FOUR WEEK PROGRAM, WHICH MET ONCE A WEEK IN THE LOCAL HIGH SCHOOL, WERE 228 PARENTS AND TEENAGERS. EACH MEETING FEATURED AN ADDRESS ON AN ASPECT OF FAMILY LIFE FOLLOWED BY GROUP DISCUSSION. A QUESTIONNAIRE ON ATTITUDES TOWARD FAMILY AND PERSONAL LIVING WAS GIVEN TO 876 HIGH SCHOOL STUDENTS. A FAMILY LIFE ATTITUDE SCALE WAS ADAPTED AND A NEW INSTRUMENT DEVISED TO TEST A SAMPLE GROUP OF 45 PARENTS ON KNOWLEDGE GAINS AND ATTITUDE CHANGES. COMMUNITY LEADERS IN THE PROFESSIONS SERVED AS ADVISERS AND INSTRUCTORS, AND A COMMITTEE OF PARENTS AND YOUTH PUBLICIZED THE PROGRAM. FINDINGS MAINLY SUGGEST THAT THE MEETINGS INCREASED PARENTAL KNOWLEDGE WITHOUT NOTICEABLY ALTERING ATTITUDES. ON THIS BASIS, NEW HIGH SCHOOL AND ADULT EDUCATION PROGRAMS HAVE BEEN PLANNED OR BEGUN AND RESEARCH NEEDS HAVE BEEN IDENTIFIED. (INCLUDED ARE A RESEARCH REVIEW, 30 REFERENCES, NINE TABLES, AND APPENDICES.) THIS DOCUMENT IS AVAILABLE FROM WINTHROP COLLEGE, ROCK HILL, SOUTH CAROLINA. 93 PAGES. (LY)

ED 018 739

AC 002 286

FERRANTE, LOUISE ANN

A COMPARATIVE ANALYSIS OF PROBLEMS IN TEACHING ADULTS AS REPORTED BY TEACHERS OF ADULTS AND DIRECTORS OF ADULT EDUCATION IN PUBLIC SCHOOL REIMBURSED HOME ECONOMICS PROGRAMS IN NEW YORK STATE DURING THE PERIOD 1960-1962.

CORNELL UNIV. ITHACA, N.Y.

PUB DATE 62

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATIVE PERSONNEL, *EVALUATION, *HOME ECONOMICS EDUCATION, *PUBLIC SCHOOL ADULT EDUCATION, *TEACHERS, ATTENDANCE, CLASSROOM TECHNIQUES, COMPARATIVE ANALYSIS, INSERVICE EDUCATION, MASTERS THESES, NEW YORK STATE, PROGRAM ADMINISTRATION, PROGRAM PLANNING, SCHEDULING, STATISTICAL DATA, SURVEYS, TEACHER CERTIFICATION, TEACHER EXPERIENCE, TEACHER SALARIES, UNITS OF STUDY (SUBJECT FIELDS).

AN INVESTIGATION WAS MADE OF PROBLEMS AND PERSONAL NEEDS IN NEW YORK STATE REIMBURSED PROGRAMS OF PUBLIC SCHOOL ADULT EDUCATION IN HOME ECONOMICS AS SEEN BY TEACHERS AND BY ADULT EDUCATION DIRECTORS, OF PROGRAM AND TEACHER CHARACTERISTICS, AND OF DIFFERENCES IN ASSESSMENTS BY TEACHERS UNDER DIFFERING TYPES OF CERTIFICATION. QUESTIONNAIRE RESPONSES WERE OBTAINED FROM 315 TEACHERS AND 216 DIRECTORS. TEACHER SUBGROUPS DIFFERED SIGNIFICANTLY ON THE NUMBER AND KINDS OF PROBLEMS CHECKED AND ON HELP DESIRED. DIRECTORS DIFFERED SIGNIFICANTLY FROM TEACHERS IN RATING MAJOR PROBLEMS AND KINDS OF HELP DESIRED. (STUDENT ATTRITION, HOWEVER, WAS JUDGED THE PRINCIPAL PROBLEM BY BOTH THE TEACHER AND THE DIRECTORS.) DATA ON TEACHER CERTIFICATION, DUTIES, EXPERIENCE, AND EDUCATION, AND ON SUCH PROGRAM ASPECTS AS SUBJECT FIELDS, CLASS LOADS, SCHEDULING, TEACHER SALARIES AND RECRUITMENT, AND INSERVICE EDUCATION INDICATED A NEED TO INCREASE THE DEPTH AND PRESTIGE OF HOME ECONOMICS EDUCATION FOR ADULTS THROUGH UNDERGRADUATE TEACHER TRAINING, MORE FULL TIME ADULT PROGRAMS AND STAFF, A BROADER CURRICULUM, TIGHTER TEACHER CERTIFICATION AND SALARY STANDARDS, AND OTHER MEANS. (THE DOCUMENT INCLUDES 29 TABLES AND 38 REFERENCES.) THIS DOCUMENT IS AVAILABLE FROM CORNELL UNIVERSITY, ITHACA, NEW YORK. 154 PAGES. (LY)

ED 018 740

AC 002 287

KAY, MARION E.

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY. KANSAS UNIV., LAWRENCE

PUB DATE AUG 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS. *CHURCHES. *ORGANIZATIONS (GROUPS). *URBAN AREAS. *VOLUNTARY AGENCIES. ADULT COUNSELING. ATTENDANCE. EDUCATIONAL CERTIFICATES. EDUCATIONAL METHODS. FINANCIAL SUPPORT. INSTRUCTIONAL STAFF. JOHNSON COUNTY, KANSAS. LEADERSHIP TRAINING. MASTERS THESES. PROGRAM CONTENT. PROGRAM LENGTH. PROMOTION (PUBLICIZE). STATISTICAL DATA. SURVEYS. TEACHER QUALIFICATIONS.

A SURVEY WAS MADE OF INFORMAL ADULT EDUCATION BY AGENCIES, ORGANIZATIONS, AND CHURCHES IN NORTHEAST JOHNSON COUNTY, KANSAS (PART OF GREATER KANSAS CITY). RECREATION, LEADERSHIP TRAINING, HUMAN RELATIONS, ACADEMIC SUBJECTS, CREATIVE ARTS, PUBLIC AFFAIRS, AND BIBLE STUDY AND RELIGIOUS TRAINING WERE THE LEADING PROGRAM AREAS. ALL GROUPS BUT ONE CHOSE COURSES BY MEMBER DECISIONS. TEACHER REQUIREMENTS STRESSED PROFICIENCY RATHER THAN COLLEGE DEGREES, AND TRAINING WAS LARGELY THROUGH THE ORGANIZATIONS THEMSELVES. STUDY GROUPS AND WORKSHOPS WERE THE PRINCIPAL EDUCATIONAL METHODS. PROGRAMS AVERAGED EIGHT TO 15 WEEKS IN LENGTH, AND 80 TO 95 PERCENT OF THOSE ENROLLED IN CLASSES COMPLETED THEM. FEES AND MEMBERS' DUES WERE THE CHIEF MEANS OF FINANCIAL SUPPORT IN MOST ORGANIZATIONS. FIVE AGENCIES REPORTED HAVING COUNSELING SERVICES. MAILINGS AND MASS MEDIA WERE USED FOR PUBLICITY. FORMAL CERTIFICATES OR DIPLOMAS, REGULAR RECORDS, AND PROFESSIONAL AFFILIATIONS WERE RARE. (THE DOCUMENT INCLUDES APPENDIXES AND 15 REFERENCES.) THIS M.S. THESIS IS AVAILABLE FROM THE UNIVERSITY OF KANSAS, LAWRENCE. 96 PAGES. (LY)

ED 018 741

AC 002 288

CATALANILLO, RALPHE.

A SURVEY OF THE TRAINING AND EDUCATION PROGRAM AT MOTOROLA, INC. NORTHERN ILLINOIS UNIV., DE KALB

PUB DATE JUN 62

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *INDUSTRY. *INPLANT PROGRAMS. *PROGRAM EVALUATION. *SURVEYS. CLERICAL WORKERS. COURSE CONTENT. EVENING PROGRAMS. INDUSTRIAL TRAINING. MANAGEMENT DEVELOPMENT. MASTERS THESES. MOTOROLA INC. OFF THE JOB TRAINING. PROGRAM ADMINISTRATION. PROGRAM PLANNING. RATING SCALES. RELEASED TIME. SCHEDULING. STATISTICAL DATA. SUPERVISORY TRAINING.

THE STUDY OF INDUSTRIAL TRAINING AND EDUCATION AT MOTOROLA, INC. COMPARED THE MOTOROLA EXPERIENCE WITH PREVALENT THEORIES AND PRINCIPLES OF PERSONNEL DEVELOPMENT. EMPLOYEE SURVEYS AND INTERVIEWS. TENTATIVE AND FINAL COURSE OUTLINES BASED ON SPECIFIC NEEDS OF SUPERVISORY, CLERICAL, AND TECHNICAL PERSONNEL. EVALUATION SHEETS FOR PARTICIPANT FEEDBACK, AND ADDITIONAL FOLLOWUP COURSES AS NEEDED WERE USED IN THE SUCCESSIVE STAGES OF THE TRAINING CYCLE. IN 1962, THERE WERE 128 COURSES BEING OFFERED IN EVENING MANAGEMENT AND TECHNICAL TRAINING INSTITUTES AND IN LARGELY JOB ORIENTED DAY PROGRAMS, TOGETHER WITH SPECIAL UNIVERSITY LEVEL TRAINING PROGRAMS OUTSIDE THE PLANT. EXCEPT IN CLASS SCHEDULING AND EVALUATION

TECHNIQUES, A CLOSE SIMILARITY WAS FOUND BETWEEN THE MOTOROLA PROGRAMS, DEVELOPED IN LARGE PART AFTER THE 1968 REORGANIZATION OF THE TRAINING AND EDUCATION DEPARTMENT, AND THE CRITERIA, METHODS, AND PROCEDURES SUGGESTED BY AUTHORITIES ON TRAINING AND DEVELOPMENT. (THE DOCUMENT INCLUDES AN APPENDIX, TWO TABLES, 21 REFERENCES, A HISTORICAL REVIEW, AND ASPECTS OF PROGRAM ADMINISTRATION.) THIS M.S. THESIS IS AVAILABLE FROM NORTHERN ILLINOIS UNIVERSITY, DEKALB. 95 PAGES. (LY)

ED 018 742

AC 002 339

BELL, GORDON

THE ADOPTION OF BUSINESS PRACTICES BY PARTICIPANTS IN THE SMALL BUSINESS MANAGEMENT TRAINING PROGRAM.

BRITISH COLUMBIA UNIV., VANCOUVER

PUB DATE JUN 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADOPTION (IDEAS). *BUSINESS. *MANAGEMENT EDUCATION. ACCOUNTING. EDUCATIONAL BACKGROUND. EMPLOYEES. INTERVIEWS. MARKETING. MASTERS THESES. PARTICIPANT CHARACTERISTICS. PARTICIPANT INVOLVEMENT. PARTICIPANT SATISFACTION. PERSONNEL. STATISTICAL DATA. SURVEYS.

THIS STUDY WAS AN EVALUATION OF THE EFFECTIVENESS OF THREE COURSES IN THE SMALL BUSINESS MANAGEMENT TRAINING PROGRAM CONDUCTED IN BRITISH COLUMBIA-PERSONNEL, MANAGEMENT ACCOUNTING, AND MARKETING FOR MANUFACTURERS. THE CONCEPT OF ADOPTION WAS USED TO DETERMINE THE DEGREE TO WHICH RESPONDENTS MADE USE OF SKILLS AND TECHNIQUES. DATA WERE COLLECTED BY INTERVIEWING A RANDOM SAMPLE OF PARTICIPANTS IN EACH COURSE. GAINS IN THE DEGREE OF ADOPTION AMONG RESPONDENTS IN ALL COURSES WERE SIGNIFICANT AT THE 1 PERCENT LEVEL. AN ANALYSIS OF VARIANCE AMONG MEANS OF ADOPTION SCORES IN RELATION TO SEVERAL CHARACTERISTICS OF RESPONDENTS INDICATED THAT THREE-EDUCATION, THE RELATIONSHIP OF THE RESPONDENT TO THE BUSINESS, AND THE NUMBER OF EMPLOYEES IN THE BUSINESS-HAD A SIGNIFICANT RELATIONSHIP TO THE DEGREE OF ADOPTION. SCORES ON THE THREE SCALES USED TO MEASURE REACTIONS TO COURSE, INSTRUCTOR, AND COURSE CONTENT RESPECTIVELY INDICATE A FAVORABLE REACTION IN EACH CASE AND FOR EACH COURSE. THIS MASTERS THESIS IS AVAILABLE FROM THE UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER. 91 PAGES. (AUTHOR/PT)

ED 018 743

AC 002 344

COHEN, SAMUELI.

NEW DIRECTIONS IN ADULT JEWISH EDUCATION.

PUB DATE MAR 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS. *EDUCATIONAL PHILOSOPHY. *JEWIS. *PROGRAM DEVELOPMENT. AMERICAN JEWISH COMMITTEE. AMERICAN JEWISH CONGRESS. B'NAI B'RITH. BUDGETS. EDUCATIONAL METHODS. EDUCATIONAL OBJECTIVES. NATIONAL COUNCIL OF JEWISH WOMEN. PARTICIPATION. PROMOTION (PUBLICIZE). RELIGIOUS ORGANIZATIONS. SELF CONCEPT. STATUS.

TRADITIONALLY ADULT JEWISH EDUCATION WAS SYNAGOGUE OR INSTITUTION SPONSORED AND ORIENTED. SINCE THE WORLD WAR II, A NUMBER OF NATIONAL JEWISH MEMBERSHIP ORGANIZATIONS HAVE EMERGED AS MAJOR SPONSORS OF ADULT JEWISH EDUCATION PROGRAMS. THIS SPONSORSHIP REPRESENTS A NEW DIMENSION IN JEWISH EDUCATIONAL PHILOSOPHY AND PRACTICE. THIS STUDY EVALUATED THE PURPOSE, PHILOSOPHY, AND STATUS OF

ADULT PROGRAMS SPONSORED BY THE AMERICAN JEWISH COMMITTEE, AMERICAN JEWISH CONGRESS, B'NAI B'RITH, AND THE NATIONAL COUNCIL OF JEWISH WOMEN. THE CONCLUSIONS OFFER AN UNDERSTANDING OF THE EMERGING CHARACTER AND DIRECTION OF THESE PROGRAMS-EDUCATIONAL OBJECTIVES ARE ILL DEFINED, METHODOLOGIES ARE ESSENTIALLY THE SAME (LECTURE, DISCUSSION GROUP, HOME STUDY, AND PUBLISHED MATERIALS), INTENSE PROMOTION EXISTS WITHIN EACH ORGANIZATION, AND THERE HAS BEEN A DRAMATIC INCREASE IN BUDGETS. THE FOUR ORGANIZATIONAL ADULT JEWISH EDUCATION PROGRAMS REPRESENT A NEW JEWISH EDUCATIONAL PHILOSOPHY-THE MULTI-FACETED EXPOSURE TO THE SEVERAL OPTIONS IN JEWISH RELIGIOUS AND COMMUNAL INVOLVEMENT AND IDENTIFICATION. THIS ARTICLE APPEARED IN JEWISH EDUCATION, VOLUME 38, NUMBER 2, MARCH 1968. 12 PAGES. (AUTHOR/PT)

ED 018 744

AC 002 346

SEXTON, PATRICIA CAYO

OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (C/D) FOR DISADVANTAGED YOUTHS.

NEW YORK UNIV., N.Y.

DEPARTMENT OF LABOR, WASHINGTON, D.C. EDRS PRICE MF-40.50 HC-\$2.44 50P.

DESCRIPTORS- *ADULT BASIC EDUCATION. *DEMONSTRATION PROJECTS. *DISADVANTAGED YOUTH. *EVALUATION. *EXPERIMENTAL PROGRAMS. AUDIOVISUAL AIDS. CALIFORNIA. CAUCASIANS. CHICAGO. CLASS SIZE. DETROIT. EDUCATIONAL FACILITIES. EDUCATIONAL INNOVATION. INSTRUCTIONAL MATERIALS. INSTRUCTIONAL STAFF. MOTIVATION. NEGROES. NEW YORK CITY. OREGON. PROGRAM DESCRIPTIONS. PROGRAM PLANNING. PROGRAMED MATERIALS. RURAL YOUTH. TEACHING TECHNIQUES. URBAN YOUTH.

IN THIS STUDY OF EXPERIMENTAL AND DEMONSTRATION BASIS EDUCATION PROJECTS FOR DISADVANTAGED YOUTHS, VISITS WERE MADE TO THE JOB UPGRADING PROJECT (NORTH RICHMOND, CALIFORNIA), THE MAYOR'S YOUTH EMPLOYMENT PROJECT (DETROIT), THE LANE COUNTY YOUTH PROJECT (EUGENE, OREGON), JOB OPPORTUNITIES, THROUGH BETTER SKILLS (CHICAGO), THE YMCA BEDFORD-STUYVESANT PROJECT (BROOKLYN), MOBILIZATION FOR YOUTH (MANHATTAN), AND PROJECTS IN SYRACUSE, NEW YORK, AND IN BOSTON. EXCEPT IN OREGON, NONWHITE URBAN MALES PREDOMINATED. THE MOST INNOVATIVE EFFORTS APPEARED IN INVOLVE NEW INSTRUCTIONAL MATERIALS, ATTEMPTS TO INDIVIDUALIZE INSTRUCTION, AND EFFORTS TO RELATE BASIC EDUCATION TO JOB SKILLS. THE PROJECT DIRECTORS WERE OF UNUSUALLY HIGH AND DISTINCTIVE QUALITY. ATTENTION TO TRAINEE HEALTH AND NUTRITION, ON THE JOB EDUCATION AND TRAINING (POSSIBLY WITH PAY), FLEXIBILITY IN PROGRAM PLANNING AND STAFF RECRUITMENT, CLEARER GOALS AND OBJECTIVES FOR BOTH TEACHERS AND TRAINEES, MUTUAL INSTRUCTION BY TRAINEES, CLOSER TEACHER TRAINEE RELATIONSHIPS, RESIDENTIAL CENTERS, INTEGRATION OF BASIC EDUCATION WITH OTHER FACETS OF TRAINEE DEVELOPMENT, AND IMPROVED INFORMATION EXCHANGE, COORDINATION, AND CONSULTATION WERE AMONG THE AREAS OF NEED. THE DOCUMENT INCLUDES A SUMMARY OF BASIC EDUCATION MATERIALS USED. (LY)

ED 018 745

AC 002 349

ADULT BASIC EDUCATION. CURRENT INFORMATION SOURCES, NUMBER 18.

SYRACUSE UNIV., N.Y., ERIC CLEARINGHOUSE ON ADULT

PUB DATE MAY 68

EDRS PRICE MF-30.25 HC-\$1.84 44P.

DESCRIPTORS- *ABSTRACTS, *ADULT BASIC EDUCATION, *ANNOTATED BIBLIOGRAPHIES, *LITERACY EDUCATION, *ADULT EDUCATORS, *CURRICULUM DEVELOPMENT, *DELINQUENT REHABILITATION, *DISADVANTAGED GROUPS, *ENGLISH INSTRUCTION, *ILLITERATE ADULTS, *INSTRUCTIONAL MATERIALS, *LEGISLATION, *GRANTS, *PROGRAM DESCRIPTIONS, *PROGRAMED INSTRUCTION, *RESEARCH, *TEACHER EDUCATION, *TESTING.

THIS ANNOTATED BIBLIOGRAPHY ON ADULT BASIC EDUCATION CONTAINS 73 ITEMS WITH ABSTRACTS ARRANGED UNDER FOUR HEADINGS-(1) RESEARCH REVIEWS AND GENERAL STUDIES, (2) PARTICULAR PROGRAMS, (3) TEACHER TRAINING, AND (4) MATERIALS, GUIDES, AND TESTS. THESE DOCUMENTS ARE FROM 1965-1968. (SG)

ED 018 746 AC 002 350
WARREN, RICHARD D. AND OTHERS

THE EXPERIMENTAL DEALER TRAINING PROGRAM, CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS, CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55.

IOWA STATE UNIV. OF SCIENCE AND TECH., AMES

REPORT NUMBER PROJ-1469

PUB DATE 67

EDRS PRICE MF-\$1.50 HC-\$14.84 369P.

DESCRIPTORS- *AGRICULTURAL SUPPLY OCCUPATIONS, *BEHAVIOR CHANGE, *EXPERIMENTAL PROGRAMS, *MANAGEMENT, *RURAL EXTENSION, *ANALYSIS OF VARIANCE, *ATTITUDES, *CONTROL GROUPS, *EVALUATION CRITERIA, *EXPERIMENTAL GROUPS, *IOWA, *KNOWLEDGE LEVEL, *LEARNING THEORIES, *LONGITUDINAL STUDIES, *ORGANIZATION, *PERFORMANCE FACTORS, *RESEARCH, *STATISTICAL DATA, *WORK ENVIRONMENT, *WORKSHOPS.

A RESEARCH PROJECT WAS CONDUCTED BY THE IOWA AGRICULTURAL AND HOME ECONOMICS EXPERIMENT STATION TO DETERMINE THE INFLUENCE OF AN INTENSIVE TRAINING PROGRAM FOR GENERAL MANAGERS OF LOCAL RETAIL FARM SUPPLY BUSINESSES DEALING IN FERTILIZER AND AGRICULTURAL CHEMICALS. CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE, INTERNAL ENVIRONMENT AND ACTIVITIES OF BUSINESS FIRMS, AND ECONOMIC RETURNS OF THE TOTAL BUSINESS AND OF THE FERTILIZER AND CHEMICAL DEPARTMENTS WERE ASSESSED. EIGHT TREATMENT (TRAINEES), TWO ALTERNATE TREATMENT, AND EIGHT CONTROL DEALERS PARTICIPATED. THE TRAINING PROGRAM, CONDUCTED BY IOWA STATE UNIVERSITY EXTENSION SPECIALISTS, CONSISTED OF A FIVE-DAY WORKSHOP FOLLOWED BY 16 MEETINGS DURING THE NEXT TWO AND ONE-HALF YEARS. DATA WERE COLLECTED THROUGH PERSONAL INTERVIEWS CONDUCTED BEFORE, DURING, AND AFTER THE TRAINING AND FROM BUSINESS RECORDS. ONLY 11 OF THE 73 DERIVED EMPIRICAL HYPOTHESES WHICH COMPARED TREATMENT AND CONTROL MANAGERS WERE STATISTICALLY SUPPORTED, POSSIBLY BECAUSE OF THE SMALL SAMPLE SIZE AND PROBLEMS OF OBTAINING PRECISE MEASURES OF CHANGE. FIVE VARIABLES OF KNOWLEDGE, TWO OF ATTITUDES, 13 OF PERFORMANCE, FOUR OF BUSINESS FIRM MANAGEMENT, AND 14 IN THE AREA OF ECONOMIC RETURNS FAVORED THE TREATMENT GROUP. (THE DOCUMENT INCLUDES 129 TABLES AND A BIBLIOGRAPHY.) (AJ)

ED 018 747 AC 002 352

CANTOR, MARJORIE H.

TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT I, THE FIRST FOUR MONTHS.

COLUMBIA UNIV., NEW YORK, SCH. OF SOCIAL WORK

REPORT NUMBER OEO-478

PUB DATE JUL 67

EDRS PRICE MF-\$1.25 HC-\$12.64 314P.

DESCRIPTORS- *POVERTY PROGRAMS, *SOCIAL AGENCIES, *URBAN AREAS, *VOLUNTEER TRAINING, *VOLUNTEERS, *COLUMBIA UNIVERSITY, *COMMUNITY ACTION, *EVALUATION, *FEDERAL PROGRAMS, *INTERPERSONAL RELATIONSHIP, *LIVING STANDARDS, *NEIGHBORHOOD, *ON THE JOB TRAINING, *PARTICIPANT CHARACTERISTICS, *RATING SCALES, *SOCIAL WORK, *STATISTICAL DATA, *SUPERVISION, *TASK PERFORMANCE, *VISTA, *WORK EXPERIENCE,

VISTA, OR "VOLUNTEERS IN SERVICE TO AMERICAN," IS A PROGRAM ESTABLISHED UNDER THE ECONOMIC OPPORTUNITY ACT OF 1964 TO DEAL WITH POVERTY IN THE UNITED STATES. VOLUNTEERS ARE TRAINED FOR SIX WEEKS AND ASSIGNED TO LOCAL AGENCIES WHO SERVE AS SPONSORS AND PROVIDE SUPERVISION AND INSERVICE TRAINING. A STUDY HAS FOLLOWED 126 VOLUNTEERS, TRAINED IN FIVE CYCLES BETWEEN SEPTEMBER 1965 AND JULY 1966 AT THE COLUMBIA UNIVERSITY SCHOOL OF SOCIAL WORK FOR URBAN COMMUNITY ACTION AND ASSIGNED TO 43 URBAN PROJECTS, FROM THE INCEPTION OF THEIR TRAINING THROUGH THEIR YEAR OF VISTA SERVICE. THIS REPORT COVERS THE TRAINING PERIOD AND THE FIRST FOUR MONTHS ON THE JOB. PART I REPRESENTS A DESCRIPTIVE STUDY OF THE VOLUNTEERS, THEIR TRAINING AT COLUMBIA, THEIR SPONSORING AGENCIES, AND THEIR LIFE ON THE JOB AND IN THE NEIGHBORHOODS THEY SERVED. PART II IS AN EVALUATION OF TRAINING AND JOB EXPERIENCE BY VOLUNTEERS AND THEIR SUPERVISORS, AS EXPRESSED IN STRUCTURED FIELD INTERVIEWS AND ON RATING SCALES. IMPLICATIONS ARE DRAWN FOR VISTA TRAINING, PLACEMENT, AND ADMINISTRATION. FUTURE REPORTS WILL PRESENT ANALYSES OF 11 ATTITUDINAL AND MOTIVATIONAL TESTS ADMINISTERED TO EACH VOLUNTEER AT THE INCEPTION AND CONCLUSION OF TRAINING AND AFTER FOUR MONTHS OF SERVICE, VOLUNTEER REACTIONS TO THEIR TOTAL EXPERIENCE, AND THE IMPACT OF VARIATIONS ON TRAINING EFFECTIVENESS. (AJ)

ED 018 748 AC 002 353

Smode, ALFRED F. AND OTHERS

AN ASSESSMENT OF RESEARCH RELEVANT TO PILOT TRAINING.

AEROSPACE MEDICAL RESEARCH LABS.

REPORT NUMBER AMRL-TR-68-196

REPORT NUMBER PROJ-1710

REPORT NUMBER TASK-171003

PUB DATE NOV 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *FLIGHT TRAINING, *RESEARCH REVIEWS (PUBLICATIONS), *TASK PERFORMANCE, *ELECTROMECHANICAL AIDS, *ENVIRONMENTAL INFLUENCES, *EVALUATION TECHNIQUES, *FEEDBACK SYSTEMS ANALYSIS, *GROUP INSTRUCTION, *INDIVIDUAL INSTRUCTION, *INSTRUCTIONAL STAFF, *PSYCHOMOTOR SKILLS, *SIMULATION, *STRESS VARIABLES, *TRAINING TECHNIQUES, *TRANSFER OF TRAINING, *UNITED STATES AIR FORCE, *VISUAL PERCEPTION.

THIS REPORT PRESENTS A CRITICAL REVIEW AND INTERPRETATION OF THE CONSIDERABLE AMOUNT OF RESEARCH DATA THAT HAVE EITHER DIRECT OR INDIRECT IMPLICATIONS FOR THE TRAINING OF PILOTS. THE PURPOSE IS TO ORGANIZE SYSTEMATICALLY THE RESEARCH FINDINGS FROM THE HUMAN PERFORMANCE AND THE TRAINING RESEARCH LITERATURE THAT ARE PERTINENT TO PILOT TRAINING AND, BASED ON THE STATUS OF RESEARCH IN DEFINED AREAS, TO IDENTIFY RESEARCHABLE ISSUES. SUCCESSIVE PORTIONS OF THE REPORT DEAL WITH STUDIES ON THE DEFINITION OF THE PILOT'S JOB, THE ACQUISITION OF FLYING SKILLS, PERFORMANCE MEASUREMENT, SIMULATION AND TRANS-

FER OF TRAINING, OPERATIONAL COMPONENTS OF THE PILOT'S JOB AND THE MAINTENANCE OF FLYING PROFICIENCY. ATTENTION IS ALSO GIVEN TO STUDIES CONCERNED WITH IMPROVING TRAINING SYSTEMS, AND RECENT INNOVATIONS IN TRAINING METHODS ARE REVIEWED. AS IT PROVIDES MUCH INFORMATION DIRECTLY CONCERNED WITH PILOT TRAINING, THIS REPORT WILL INTEREST THOSE INVOLVED IN ANY ASPECT OF FLIGHT TRAINING. THE DOCUMENT INCLUDES TWO TABLES, 11 FIGURES, AND 336 REFERENCES. IT IS AVAILABLE FROM THE AEROSPACE MEDICAL RESEARCH LABORATORIES, WRIGHT-PATTERSON AFB, OHIO. 255 PAGES. (AUTHOR/LY)

ED 018 749 AC 002 354

HELPING THROUGH LEARNING ENGLISH. HOME EDUC. LIVELIHOOD PROGRAM, ALBUQUERQUE, N.MEX.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT BASIC EDUCATION, *LITERACY EDUCATION, *READING MATERIALS, *TEXTBOOKS, *NEW MEXICO.

THE LITERACY TEXT IS WRITTEN FOR BASIC ADULT LITERACY CLASSES IN THE HOME EDUCATION LIVELIHOOD PROGRAM IN NEW MEXICO. THE SIXTEEN UNITS PROVIDE READING AND WRITING EXERCISES BASED ON CONVERSATIONS. EACH UNIT IS ILLUSTRATED. OBJECTS, NAMES, AND EXPERIENCES FAMILIAR TO LABORERS IN THE SOUTHWEST ARE USED. THE DOCUMENT IS AVAILABLE FROM SOCORRO PUBLICATIONS, HOME EDUCATION LIVELIHOOD PROGRAM, 120 VASAR, S.E., ALBUQUERQUE, NEW MEXICO. (PT)

ED 018 750 AC 002 357

MULVEY, MARY C.

GUIDE TO CONTINUING EDUCATION FOR ADULTS OF PROVIDENCE, NUMBER 3.

PROVIDENCE PUBLIC SCHOOLS, R.I.

PUB DATE 67

EDRS PRICE MF-\$0.75 HC-\$5.36 132P.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS, *COUNSELING SERVICES, *CULTURAL ACTIVITIES, *DIRECTORIES, *ADULT VOCATIONAL EDUCATION, *CREDITS, *DEGREES (TITLES), *ELEMENTARY EDUCATION, *LEISURE TIME, *RHODE ISLAND, *SECONDARY EDUCATION, *TESTING, *UNIVERSITIES.

THIS DIRECTORY BY PROJECT ARISE (ADULT REFERRAL AND INFORMATION SERVICE IN EDUCATION) OF THE PROVIDENCE SCHOOL DEPARTMENT INDICATES ADULT AND CONTINUING EDUCATION PROGRAMS, TRAINING OPPORTUNITIES, RECREATIONAL PURSUITS, AND CULTURAL OPPORTUNITIES THROUGHOUT RHODE ISLAND. IT PROVIDES INFORMATION ABOUT DEGREE AND NON-DEGREE OPPORTUNITIES THAT EXIST IN RHODE ISLAND COLLEGES AND UNIVERSITIES, FORMAL AND INFORMAL EDUCATION PROGRAMS (FOR CREDIT OR NON-CREDIT) AT THE ELEMENTARY AND SECONDARY LEVELS, VOCATIONAL TRAINING, AND SELF-IMPROVEMENT AND LEISURE PURSUITS. THE COLLEGE AND UNIVERSITY PROGRAMS LISTED HERE ARE OFFERED IN SEPARATE ADULT DIVISIONS OF THE RESPECTIVE INSTITUTIONS, BUT COURSES WHICH MAY BE ATTENDED BY ADULTS, THROUGH SPECIAL ARRANGEMENT, WITHIN THE REGULAR UNDER GRADUATE PROGRAMS ARE ALSO NOTED. THIS DIRECTORY ALSO LISTS INSTITUTIONS AND OTHER RESOURCES WHICH MAKE COUNSELING AND TESTING AVAILABLE TO HELP INDIVIDUALS TO FIND THEIR GOALS AND/OR DIRECT THEM TO APPROPRIATE EDUCATIONAL AND TRAINING PROGRAMS. ARISE SERVES AS A VITAL RESOURCE FOR COUNSELING FOR THESE PURPOSES, AND FOR REFERRAL TO VARIOUS APPROPRIATE GUIDANCE AGENCIES. (AUTHOR/LY)

ED 018 751

HALLS, W.D.

COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968).

PUB DATE MAR 68

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS- *ADULT EDUCATION, *COMPARATIVE EDUCATION, *MODELS, *RESEARCH METHODOLOGY, *THEORIES, ACADEMIC STANDARDS, CULTURAL DIFFERENCES, EDUCATIONAL METHODS.

THIS PAPER ON COMPARATIVE ADULT EDUCATION BEGINS BY DISCUSSING COMPARATIVE METHODS IN THE ABSTRACT. IT THEN PRESENTS TWO MODELS, AS PROPOSED BY A LAYMAN IN THE FIELD OF ADULT EDUCATION, AND CONCLUDES WITH A FEW SPECIFIC SUGGESTIONS AS TO PROCEDURE. CURRICULUM ANALYSIS AND INPUT OUTPUT ANALYSIS ARE THE PROCESSES REPRESENTED IN THE PRINCIPAL MODELS. INCLUDED IS A SELECTED LIST OF TOPIC FOR CROSS CULTURAL AND INTERNATIONAL COMPARISONS. THIS PAPER WAS PRESENTED ON APRIL 10, 1968, AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION OF THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION. (LY)

AC 002 358

ED 018 752

AC 002 359

PINNOCK, THEO. JAMES TAYLOR, G.W. SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE-ORE SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.

PUB DATE EST 67

EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS- *ADULT BASIC EDUCATION, *FARMERS, *POVERTY PROGRAMS, *RURAL AREAS, *SELF HELP PROGRAMS, ALABAMA, FAMILY HEALTH, GRADE EQUIVALENT SCALES, HOUSING, MIGRATION, NEGROES, OFFICE OF ECONOMIC OPPORTUNITY, READING IMPROVEMENT, REFERRAL, SANITATION IMPROVEMENT, SEASONAL EMPLOYMENT, TEACHER QUALIFICATIONS, TUSKEGEE INSTITUTE.

THE SEASONALLY EMPLOYED AGRICULTURAL WORKERS PROGRAM WAS SPONSORED BY TUSKEGEE INSTITUTE, UNDER THE AUSPICES OF THE OFFICE OF ECONOMIC OPPORTUNITY, TO PROVIDE BASIC AND PREVOCATIONAL EDUCATION AND NEW GOALS FOR 1,239 FUNCTIONAL ILLITERATES, MOST OF THEM OWNERS OF SMALL FARMS, IN SEVEN ALABAMA COUNTIES. FAMILIES WERE HELPED TO IMPROVE THEIR HOUSING, NUTRITION, SANITATION AND HEALTH FACILITIES, AND FARM CROPS, AND TO REGISTER TO VOTE. IN THE SEVEN MONTH TEACHING PHASE OF THE PROGRAM, ALL BUT 79 OF THE 1,122 PARTICIPANTS SHOWED SOME READING IMPROVEMENT AS MEASURED BY GRAY ORAL READING TESTS. WHILE THE AGENCY REFERRAL PROGRAM WAS NOT AS EFFECTIVE AS IT COULD HAVE BEEN. 57 YOUTHS WERE ACCEPTED AT TRADE SCHOOLS, 48 MEN WERE ACCEPTED FOR MDTA TRAINING, AND 605 PERSONS RECEIVED SOCIAL SECURITY BENEFITS. THE MAJOR DISAPPOINTMENTS WERE LACK OF COOPERATION FROM THE LOCAL POWER STRUCTURE AND AGENCY ADMINISTRATORS AND HARRASSMENT OF TEACHERS AND PARTICIPANTS. IT APPEARS THAT THE BEST TEACHERS OF ADULTS ARE RECENT COLLEGE AND HIGH SCHOOL GRADUATES WHO HAVE NOT BEEN TRAINED AS TEACHERS OF CHILDREN, AND WHO CAN RELATE TO STUDENTS AS INDIVIDUALS. IF THIS EVIDENCE IS VERIFIED IN THE CONTINUING RESEARCH PHASE OF THE PROGRAM, THE CRITERIA FOR TEACHER SELECTION SHOULD BE REEVALUATED. (DOCUMENT INCLUDES FIVE TABLES.) (AJ)

ED 018 753

ALI KHAN, ANSAR

SPECIAL PROBLEMS REPORT, ADULT EDUCATION PROGRAMS FOR RURAL POPULATION IN PAKISTAN AND SUGGESTIONS FOR THEIR IMPROVEMENT.

WASHINGTON STATE UNIV., PULLMAN

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS, *COMMUNITY DEVELOPMENT, *DEVELOPING NATIONS, *RURAL EXTENSION, ADULT EDUCATORS, ADULT FARMER EDUCATION, AGENCY FOR INTERNATIONAL DEVELOPMENT, FAMILY STRUCTURE, FEMALES, HISTORICAL REVIEWS, LITERACY EDUCATION, MASTERS THESES, PAKISTAN, PROFESSIONAL TRAINING, SOCIAL STRUCTURE, TEACHER RECRUITMENT, TECHNICAL ASSISTANCE, UNIVERSITY EXTENSION, YOUTH CLUBS.

THE AUTHOR DISCUSSES THE NEED FOR FUNCTIONAL, SEQUENTIAL PROGRAMS OF LITERACY, VOCATIONAL, LIBERAL, POLITICAL, AND HUMAN RELATIONS EDUCATION IN RURAL AREAS OF PAKISTAN. PROBLEMS AND CHALLENGES ARE SEEN IN THE OCCUPATIONAL CASTE SYSTEM, FAMILY STRUCTURES, ATTITUDES TOWARD THE EDUCATION OF BOYS AND GIRLS, POOR MEANS OF TRANSPORTATION AND COMMUNICATION, POLITICAL AND LANGUAGE BARRIERS, THE RECRUITING OF TEACHERS, THE NEED FOR YOUTH CLUBS, AND CERTAIN CHARACTERISTICS OF THE RURAL MASSES. UNSUCCESSFUL EARLY VENTURES AND REVIEWED AND NOTEWORTHY PROGRAMS SINCE 1947 ARE DESCRIBED-(1) VILLAGE AID PROGRAMS OF AUDIOVISUAL TRAINING, RURAL ADULT EDUCATION, AND COMMUNITY DEVELOPMENT, (2) SALINITY CONTROL AND RECLAMATION PROJECT NUMBER 1, COMBINING LOCAL EFFORTS WITH UNITED STATES TECHNICAL ASSISTANCE, AND (3) WEST PAKISTAN AGRICULTURAL UNIVERSITY LITERACY CLASSES FOR ITS EMPLOYEES, TUTORING OF FARMERS BY ITS EXTENSION EDUCATION TRAINEES, AND RELATED PROGRAMS. RECOMMENDATIONS ARE MADE ON EQUAL RIGHTS, AGRICULTURAL EDUCATION, PROFESSIONAL TRAINING, FAMILY PLANNING, AND OTHER PROGRAM AREAS. THE DOCUMENT INCLUDES 36 REFERENCES. THIS DOCUMENT IS AVAILABLE FROM WASHINGTON STATE UNIVERSITY, PULLMAN, 99164. 65 PAGES. (LY)

AC 002 360

ED 018 754

AC 002 362

KEYSERLING, MARY DUBLIN

EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).

WOMENS BUREAU (DEPT. OF LABOR), WASHINGTON, D.C.

CALIFORNIA UNIV., LOS ANGELES

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *DISCRIMINATORY ATTITUDES (SOCIAL), *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT PROBLEMS, *FEMALES, *WORKING WOMEN, CHILD CARE, FAMILY ENVIRONMENT, PART TIME JOBS, PROFESSIONAL OCCUPATIONS, SALARIES, SEX DIFFERENCES, TECHNICAL OCCUPATIONS.

PURPOSES OF THE CONFERENCE ON EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN WERE TO EXPLORE MEANS BY WHICH OPPORTUNITIES CAN BE EXPANDED FOR THE TRAINING AND EMPLOYMENT OF WOMEN IN PROFESSIONAL AND TECHNICAL JOBS, TO STIMULATE THE EXPANSION OF CONTINUING EDUCATION PROGRAMS SO THAT EVERY WOMAN CAN FIND THE TRAINING SHE MAY WANT AND NEED IN ORDER TO ASSUME OR RESUME HER PLACE IN THE WORKING WORLD, TO DIRECT ATTENTION TO SOME OF THE MYTHS HELD BY BOTH MEN

AND WOMEN WHICH AFFECT THE OPPORTUNITIES OFFERED TO WOMEN AND THEIR ASPIRATIONS, AND TO SERVE AS A PROTOTYPE AND STIMULUS FOR FUTURE CONFERENCES ON THESE ISSUES. OPPORTUNITIES FOR WOMEN IN EDUCATION, LABOR, PUBLIC RELATIONS AND SCIENCE, DIFFERENCE IN CAREER ATTITUDES BETWEEN HIGH SCHOOL GIRLS AND BOYS, AND SOCIAL PREJUDICE AGAINST WORKING WOMEN AS REFLECTED IN THEIR SALARIES AND STATUS WERE AMONG THE SUBJECTS DISCUSSED. DISCUSSION GROUPS REVIEWED SUCH PROBLEMS AS CHILD CARE, CAREER COUNSELING, PART TIME EMPLOYMENT, EDUCATION, ATTITUDES OF THE BUSINESS COMMUNITY, AND SOCIOCULTURAL FACTORS. APPENDICES LIST THE OCCUPATIONS AND AFFILIATIONS OF THE PARTICIPANTS. THIS REPORT IS AVAILABLE FROM THE U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 67 PAGES. REPORT O-269-376. (AJ)

ED 018 755

AC 002 363

TAYLOR, KANARDY L.

COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY.

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

PUB DATE JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ANNOTATED BIBLIOGRAPHIES, *COMMUNITY PLANNING, *EDUCATION, *HEALTH SERVICES, *WELFARE AGENCIES, CHILDREN, CITIZEN PARTICIPATION, DELINQUENTS, FAMILY (SOCIOLOGICAL UNIT), HOUSING, INTERAGENCY COORDINATION, INTERCOMMUNICATION, LEADERSHIP, LEGAL AID, MEDICAL SERVICES, MENTAL HEALTH, MINORITY GROUPS, OBJECTIVES, OLDER ADULTS, STAFF ROLE, URBAN RENEWAL, VOCATIONAL REHABILITATION.

THE ANNOTATED BIBLIOGRAPHY IS PREPARED ESPECIALLY FOR STATE AND LOCAL PUBLIC WELFARE AGENCIES RESPONSIBLE FOR COMMUNITY PLANNING. IT MAY ALSO BE OF ASSISTANCE TO OTHERS INTERESTED IN HEALTH, EDUCATION, AND WELFARE. THE SELECTED REFERENCES ON BASIC CONCEPTS AND APPROACHES IN COMMUNITY PLANNING AND RELATED SUBJECTS ARE GENERALLY AVAILABLE IN PUBLIC AND UNIVERSITY LIBRARIES. PERIODICAL SELECTIONS GO BACK TO 1965 AND BOOK SELECTIONS TO 1960. THE CONTENTS ARE ARRANGED UNDER THE HEADINGS OF GENERAL (COMMUNITIES, CONCEPTS AND APPROACHES, AND TYPES OF PLANNING BODIES), FIELDS OF SERVICE (AGED, CHILDREN, YOUTH, FAMILIES, EDUCATION, HEALTH, HOMEMAKER SERVICES, HOUSING, JUVENILE DELINQUENCY, LEGAL SERVICES, MENTAL HEALTH, MINORITY GROUPS, PUBLIC WELFARE, VOCATIONAL REHABILITATION) METHODS (CITIZEN ACTION COMMITTEES, COMMUNICATION, COORDINATION OF SERVICES, GROUP PROCESS, LEADERSHIP, ROLE OF THE PROFESSIONAL), TRENDS AND GOALS, AND BIBLIOGRAPHIES. THERE IS AN AUTHOR INDEX. THIS DOCUMENT, O-287-777, IS AVAILABLE FOR \$25 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. 65 PAGES. (PT)

ED 018 756

AC 002 364

ORGANIZING COMMUNITIES FOR ACTION UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

PUB DATE FEB 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATIVE POLICY, *AGENCIES, *COMMUNITY ACTION, *FEDERAL LEGISLATION, *GOVERNING BOARDS, ADVISORY COMMITTEES, COMMUNITY ACTION PROGRAM, ECONOMIC OPPORTUNITY ACT, GOVERNMENTAL STRUCTURE, POVERTY PROGRAMS.

IN THIS HANDBOOK PROCEDURES FOR THE DESIGNATION, RECOGNITION, AND STRUCTURE OF COMMUNITY ACTION AGENCIES UNDER SECTIONS 210 AND 211 OF THE ECONOMIC OPPORTUNITY ACT, AS AMENDED BY THE ECONOMIC OPPORTUNITY AMENDMENTS OF 1967 ARE OUTLINED. ADDITIONAL POLICIES REQUIRED BY THE 1967 AMENDMENTS WILL BE ISSUED IN THE FUTURE. DETAILED TIMETABLES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE ACT HAVE BEEN CONSOLIDATED IN A LIST OF IMPORTANT DATES IN THE FRONT OF THE HANDBOOK. ALSO INCLUDED ARE ORGANIZATION CHARTS OF COMMUNITY ACTION AGENCY STRUCTURE, INSTRUCTIONS FOR FORMING COMMUNITY ACTION AGENCIES AND BOARDS, COMMUNITY ACTION MEMORANDUM 80, "DESIGNATION AND RECOGNITION OF COMMUNITY ACTION AGENCIES UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT," AND MEMORANDUM 81, "ORGANIZATION OF COMMUNITY ACTION AGENCY BOARDS AND COMMITTEES UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT." APPENDIXES ARE EXCERPTS FROM THE 1967 AMENDMENTS, SAMPLE FORMS FOR APPLICATION, DESIGNATION, AND RECOGNITION OF A COMMUNITY ACTION AGENCY, AND LISTS OF OFFICE OF ECONOMIC OPPORTUNITY REGIONAL OFFICES AND JURISDICTIONS. THIS DOCUMENT, O-289-849, ORDER NO. PREX10.8-C73-2, IS AVAILABLE FROM THE U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 132 PAGES. (AJ)

ED 018 757 **AC 002 365**
SPRAGUE, NORMAN BOOCOCK, SARANE SPENCE

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.

NATIONAL COUNCIL ON THE AGING INC., NEW YORK, N.Y.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE NOV 67

GRANT OEG-1-7-078249-2804

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS- *EDUCATIONAL GAMES, *MONEY MANAGEMENT, *RETIREMENT, *TEACHING TECHNIQUES, DECISION MAKING, FIELD STUDIES, HEALTH, MIDDLE AGED, PHYSICAL ENVIRONMENT, PILOT PROJECTS, SOCIAL ENVIRONMENT.

A PILOT PROJECT EXPLORED THE ADAPTATION OF SIMULATION TECHNIQUES TO FOUR RETIREMENT PROBLEMS-FINANCIAL POSITION, PHYSICAL ENVIRONMENT (HOUSING CHOICES), HEALTH, AND SOCIAL ENVIRONMENT (PLANNING AND GAINING SKILLS BEFORE RETIREMENT). A PRELIMINARY MODEL OF A GAME IN RETIREMENT FINANCE PRESENTS PLAYERS WITH THREE INVESTMENT SITUATIONS-SAVINGS CERTIFICATES, COMMON STOCK, AND LIFE INSURANCE. THERE ARE TWO GROUPS OF PLAYERS-HOUSEHOLD DECISION MAKERS AND FINANCIAL AGENTS. IN TEN TWO-YEAR PERIODS REPRESENTING THE AGE SPAN 45-65, PLAYERS ALLOCATE DISPOSABLE INCOME TO MAXIMIZE ASSETS BY AGE 65. THE FINANCIAL AGENTS (SAVINGS AND LOAN ASSOCIATION MANAGER, STOCKBROKER, AND THREE LIFE INSURANCE AGENTS SELLING TERM, ENDOWMENT, OR STRAIGHT LIFE) COMPETE FOR THE HOUSEHOLDER'S INCOME. A COORDINATOR DETERMINES EACH PLAYER'S BIENNIAL SCORE, OVERSEES THE SELECTION OF CHANGE CARDS, AND UPDATES THE ECONOMIC INDEX. FIELD TESTS, BASED ON THE CONSUMER GAME, INDICATED THAT THE SIMULATION TECHNIQUE IS EFFECTIVE AMONG OLDER WORKERS. RESEARCH WILL CONTINUE UNDER THE NATIONAL INSTITUTE OF INDUSTRIAL GERONTOLOGY, BEING ESTABLISHED BY THE NATIONAL COUNCIL ON THE AGING, TO PRODUCE A WELL-DESIGNED SEQUENCE OF

GAMES TO GIVE PRACTICE IN RELATING PROBLEMS SO THAT PLAYERS CAN ARRIVE AT A COMBINATION OF DECISIONS TO FIT THEIR NEEDS AND RESOURCES. (DOCUMENT INCLUDES THREE FIGURES.) (AJ)

ED 018 758 **AC 002 366**

JEFFRIES, CHARLES

ILLITERACY, A WORLD PROBLEM.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *HISTORICAL REVIEWS, *ILLITERACY, *INTERNATIONAL ORGANIZATIONS, *LITERACY EDUCATION, AFRICA, ASIA, CUBA, ECONOMIC FACTORS, EDUCATIONAL METHODS, FEMALES, GEOGRAPHIC REGIONS, LATIN AMERICA, MASS MEDIA, NIGERIA, READING MATERIALS, SOCIAL FACTORS.

THIS STUDY OF WORLD ILLITERACY BEGINS WITH A BRIEF OUTLINE OF THE NATURE OF THE PROBLEM OF ILLITERACY AND DISCUSSION OF THE SPECIAL TECHNIQUES WHICH HAVE BEEN EVOLVED TO OVERCOME IT. A WORLD MAP OF ILLITERACY PLOTS ILLITERACY IN SPECIFIC AREAS AND COUNTRIES. PAST AND PRESENT EFFORTS TO SOLVE THE PROBLEM (THE PIONEER WORK OF WORK OF MISSIONARIES, MASS EDUCATION AND LITERACY CAMPAIGNS, PROGRAMS OF UNESCO AND THE UNITED NATIONS), THE LITERACY CAMPAIGN IN NORTHERN NIGERIA, AND SIMILAR CAMPAIGNS IN FRENCH-SPEAKING AFRICA AND IN CUBA ARE SURVEYED. THE PROVISION OF READING MATERIAL NEEDED TO FOLLOW UP LITERACY CAMPAIGNS AND THE USE OF MASS MEDIA ARE EXAMINED. THERE IS AN EVALUATION OF THE SOCIAL, ECONOMIC, AND POLITICAL IMPLICATIONS OF THE FACT THAT, DESPITE ALL EFFORTS, 1,000 MILLION OF THE WORLD'S INHABITANTS STILL CANNOT READ OR WRITE. IN THE APPENDIX IS A DETAILED ACCOUNT OF THE FOUNDATION AND WORK OF THE NORTH REGIONAL LITERATURE AGENCY IN THE NORTHERN REGION OF NIGERIA. THE DOCUMENT INCLUDES A READING LIST, REFERENCES, AND WORLD MAPS SHOWING THE ILLITERATE POPULATION OVER TEN YEARS OF AGE, AND FEMALE ILLITERACY. THIS BOOK IS AVAILABLE FROM THE PALL MALL PRESS LTD. 77-79 CHARLOTTE STREET, LONDON W. 1. (JACKET/ AJ)

ED 018 759 **AC 002 367**

HACKEL, ALAN S.

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

OHIO STATE UNIV., COLUMBUS, DIV. OF CONT. EDUC.

PUB DATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$1.68 40P.

DESCRIPTORS- *ADULT EDUCATORS, *HIGHER EDUCATION, *LITERATURE REVIEWS, *PROFESSIONAL TRAINING, *RECRUITMENT, ADULT EDUCATION, DEGREES (TITLES), EDUCATIONAL BACKGROUND, EDUCATIONAL PHILOSOPHY, GRADUATE STUDY, INSERVICE EDUCATION, LEADERSHIP TRAINING, PERSONNEL NEEDS, RESEARCH, SPECIALISTS, STATISTICAL DATA, TEACHER EXPERIENCE.

THIS REPORT REPRESENTS A SYNTHESIS OF THE CURRENT LITERATURE RELATED TO THE TOPIC OF TEACHER AND LEADER TRAINING AND RECRUITMENT RATHER THAN AN ANALYSIS OF EMPIRICAL DATA. IN GENERAL, THE PERSONNEL PROBLEM IN HIGHER ADULT EDUCATION IS EXAMINED FROM THE STANDPOINT OF THE GROWTH OF THE FIELD, PERSONNEL NEEDS, THE NEED FOR TRAINING, THE AIMS OF SPECIALIST TRAINING AT THIS LEVEL, AND PRESENT PRACTICES IN TRAINING AND RECRUITMENT. IN ADDITION, THE IMPLICATIONS FOR TRAINING OF THE VARIOUS PHILOSOPHIES OF ADULT EDUCATION ARE EXAMINED AS

WELL AS EXISTING PROFESSIONAL PREPARATION AND INTERNSHIP PROGRAMS. FINALLY, THERE IS A SECTION DEALING WITH CONCLUSIONS AND RECOMMENDATIONS. WHILE THE RESULTS OF THIS REPORT ARE LARGELY HEURISTIC, IT IS BELIEVED THAT FROM SUCH BASES USEFUL INNOVATIONS IN THE PRACTICE OF HIGHER ADULT EDUCATION MAY BE DEVELOPED. THE DOCUMENT INCLUDES 25 REFERENCES. IT WAS PRESENTED, AS A PAPER, AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH, CHICAGO, FEBRUARY 11-13, 1968. (AUTHOR/LY)

ED 018 760 **AC 002 368**

HESSELING, P.

STRATEGY OF EVALUATION RESEARCH IN THE FIELD OF SUPERVISORY AND MANAGEMENT TRAINING.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EVALUATION TECHNIQUES, *MANAGEMENT DEVELOPMENT, *RESEARCH METHODOLOGY, *SUPERVISORY TRAINING, CASE STUDIES (EDUCATION), COMMUNICATION (THOUGH TRANSFER), DECISION MAKING, INDUSTRY, INTERACTION PROCESS ANALYSIS, INTERVIEWS, LEARNING PROCESSES, MEETINGS TRAINERS, MODELS, OBSERVATION, OFF THE JOB TRAINING, ON THE JOB TRAINING, PERCEPTION, QUESTIONNAIRES, RATING SCALES, SIMULATION, SYSTEMS ANALYSIS, T GROUPS, TYPOLOGY.

A DESCRIPTION IS GIVEN OF CONCEPTS, METHODS, AND A STRATEGY TO AID TRAINING OFFICERS AND OTHERS RESPONSIBLE FOR PROGRAMS OF CHANGE IN CONDUCTING EVALUATION STUDIES INVOLVING SYSTEMATIC PLANNING, CONTROL, AND ASSESSMENT OF THE PROCESS OF CHANGE. BEGINNING WITH A MODEL OF PERCEPTION AND OF ITS APPLICATION TO LEARNING, THE AUTHOR DISCUSSES A TYPOLOGY OF THE LEARNING PROCESS. THE FOLLOWING RESEARCH APPLICATIONS OF THIS APPROACH ARE DISCUSSED IN SEPARATE CHAPTERS-STRUCTURED TRAINING GROUPS, RANKING OF PERSONAL QUALITIES, MEASURING THE IMPORTANCE AND IMAGE OF DEPARTMENTS, SYSTEMATIC OBSERVATION METHODS, SELF RECORDING OF MEETINGS, MEASURING CONTROL AND INVOLVEMENT DURING TRAINING, INTERACTION PROCESS ANALYSIS, A DECISION MATRIX, USE OF OPINION SCALES, AND MEASURING THE COMMUNICATION PROCESS BETWEEN DEPARTMENTS IN A SIMULATED ORGANIZATION. THE LAST TWO CHAPTERS DEAL WITH TRAINING OFFICERS AS EVALUATORS AND WITH THE ORGANIZATION OF TRAINING RESEARCH. THE DOCUMENT INCLUDES APPENDICES, TABLES AND FIGURES, AND 260 REFERENCES. IT IS AVAILABLE FROM ROYAL VANGORCUM LTD. ASSEN, THE NETHERLANDS. 363 PAGES. (SOCIOLOGY OF EDUCATION ABSTRACTS/LY)

ED 018 761 **AC 002 369**

DRESCHER, RUTH

HEAD START PARENTS' ADULT BASIC EDUCATION PROJECT, NEW YORK CITY. FINAL REPORT.

NEW YORK STATE EDUCATION DEPT., ALBANY

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE MAR 68

GRANT OEG-2-7-004362-4362

EDRS PRICE MF-\$0.25 HC-\$2.36 57P.

DESCRIPTORS- *ADULT BASIC EDUCATION, *COMMUNICATION SKILLS, *NON ENGLISH SPEAKING, *PARENT EDUCATION, *PROGRAM EVALUATION, ACHIEVEMENT GAINS, AUDIOVISUAL AIDS, BUDGETS, COMMUNITY INVOLVEMENT, COUNSELING SERVICES, HEAD START, INSERVICE EDUCATION, INSTRUCTIONAL MATERIALS, INSTRUCTIONAL STAFF, NEW YORK CITY, PAR-

ENT CHILD RELATIONSHIP, QUESTIONNAIRES, STUDENT ATTITUDES, TEACHER ATTITUDES.

A 100-HOUR EDUCATION PROJECT ATTEMPTED TO RAISE THE EDUCATIONAL LEVEL OF PARENTS OF HEAD START CHILDREN IN NEW YORK CITY DURING JULY AND AUGUST 1967. NONE OF THE 1,448 REGISTRANTS READ BEYOND EIGHTH GRADE LEVEL, MOST WERE NON ENGLISH SPEAKING, AND 38 PERCENT WERE NATIVE BORN. THE STAFF-DIRECTOR, GUIDANCE AND CURRICULUM SUPERVISORS, TEN TEACHERS-IN-CHARGE, 90 TEACHERS, AND TEN GUIDANCE COUNSELORS-HAD A SHORT INSERVICE TRAINING PROGRAM. SOCIAL LIVING (PARENT-CHILD RELATIONSHIP, HEALTH, MONEY MANAGEMENT, HOME SAFETY, NUTRITION, AND CIVIC RESPONSIBILITY) AND COMMUNICATION SKILLS WERE TAUGHT THROUGH FILMS AND TEACHER-PREPARED AND COMMERCIAL MATERIALS. A PILOT STUDY IN WHICH A BILINGUAL TEACHER TAUGHT READING SIMULTANEOUSLY IN ENGLISH AND SPANISH SEEMED TO FACILITATE LEARNING AND IMPROVE AURAL DISCRIMINATION AND ACCENT ELIMINATION. GUIDANCE STRESSED HELPING THE PARENT TO HELP HER CHILD. THE GAINS IN READING AND ARITHMETIC, MEASURED BY PRE AND POST TESTS, WERE ESTIMATED AT TWO SCHOOL MONTHS. TEACHER NOTED IMPROVED BEHAVIOR OF CHILDREN WHOSE PARENTS ATTENDED THE CLASSES. THE PROGRAM WAS EVALUATED BY TEACHER AND STUDENT SURVEYS AND BY TWO OUTSIDE EDUCATORS. (DOCUMENT INCLUDES THE OUTSIDE EVALUATION INCLUDING RESULTS AND INTERPRETATION OF TESTS, TEACHERS' AND CONSULTANTS' RATINGS, QUESTIONNAIRES, BUDGET, AND SUGGESTIONS FOR FUTURE PROGRAMS.) (AJ)

ED 018 762

AC 002 382

THOMAS, ALAN M., ED.
A DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1966.

PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADULT EDUCATION, *DIRECTORIES, *GRADUATE STUDY, *PROFESSIONAL EDUCATION, *UNIVERSITIES, CANADA, DEGREES (TITLES), GREAT BRITAIN, PROGRAM LENGTH, RHODESIA, SCHOLARSHIPS, STUDENT APPLICATION, STUDENT CERTIFICATION, TUITION, UNITED STATES, UNITS OF STUDY (SUBJECT FIELDS).

A DIRECTORY IS PRESENTED OF GRADUATE PROGRAMS IN ADULT EDUCATION (INTERPRETED TO INCLUDE AGRICULTURAL EXTENSION, RURAL AND URBAN LEADERSHIP TRAINING, LABOR EDUCATION, INDUSTRIAL TRAINING, COOPERATIVE EDUCATION, AND COMMUNITY DEVELOPMENT) IN CANADA, THE UNITED STATES, GREAT BRITAIN, AND THE COMMONWEALTH AT LARGE. THE DEGREES OR CERTIFICATES AWARDED, SUBJECT AREAS OR COURSES, PROGRAM LENGTH IN YEARS OR CREDITS, FINANCIAL AID, FEES, DEADLINES FOR APPLICATION, AND ADDRESSES TO WHICH APPLICATIONS SHOULD BE DIRECTED ARE INDICATED (WHEREVER APPLICABLE) FOR THE FOLLOWING UNIVERSITIES AND COLLEGES-BRITISH COLUMBIA, BOSTON, TORONTO, ARIZONA STATE, FLORIDA STATE, BRIGHAM YOUNG, CALIFORNIA (BERKELEY AND LOS ANGELES), CORNELL, MICHIGAN STATE, OHIO STATE, PENNSYLVANIA STATE, NEW YORK UNIVERSITY, RUTGERS, SYRACUSE, INDIANA, MICHIGAN, NEBRASKA, VERMONT, WYOMING, TEACHERS COLLEGE (COLUMBIA), CENTENNIAL COLLEGE, COADY INTERNATIONAL INSTITUTE (ST. FRANCIS XAVIER), OXFORD, LEICESTER, NOTTINGHAM, SASKATCHEWAN, AND THE UNIVERSITY COLLEGE OF RHODESIA. SOURCES OF ADDITIONAL INFORMATION ARE ALSO GIVEN.

THIS DOCUMENT APPEARED IN CONTINUOUS LEARNING, VOLUME 7, NUMBER 1, JANUARY-FEBRUARY 1968, 19 PAGES. (LY)

ED 018 763

AC 002 385

CARPENTER, WILLIAM L.
THE RELATIONSHIP BETWEEN AGE AND INFORMATION PROCESSING CAPACITY OF ADULTS. REPORT NUMBER 7.

NORTH CAROLINA UNIV., RALEIGH, N.C. STATE UNIV.

REPORT NUMBER R-7

PUB DATE APR 68

EDRS PRICE MF-\$0.50 HC-\$2.88 70P.

DESCRIPTORS- *AGE DIFFERENCES, *INFORMATION PROCESSING, *LEVEL OF COMPLEXITY, *VISUAL DISCRIMINATION, *VISUAL STIMULI, ANXIETY, COLLEGE GRADUATES, COMMUNICATIONS, INFORMATION THEORY, MODELS, RESEARCH, RESEARCH REVIEWS (PUBLICATIONS), SEX DIFFERENCES, SIMULATED ENVIRONMENT, STATISTICAL DATA, TIMED TESTS,

CHANGE IN INFORMATION PROCESSING AND CHANNEL CAPACITY WITH INCREASE IN AGE WAS STUDIED, AND POSSIBLE ALTERING OF THIS RELATIONSHIP WITH A CHANGE IN COMPLEXITY AND DIMENSIONALITY OF THE STIMULUS PRESENTED. VISUAL STIMULI WERE PROJECTED ON A SCREEN TO FOUR GROUPS COMPOSED OF 74 COLLEGE GRADUATES, RANGING IN AGE FROM 23 TO 68 YEARS, IN A SIMULATED CLASSROOM. THREE OF FIVE TESTS WERE PRESENTED TO EACH SUBJECT-SIZE OF DARK SQUARES ON LIGHT BACKGROUND WAS JUDGED IN THREE TESTS, AND LOCATION OF DOT PLACEMENT IN A GRID PATTERN IN TWO TESTS. ABSOLUTE JUDGMENTS WERE USED TO MEASURE JUDGMENTAL DISCRIMINATION ACCURACY. INFORMATION THEORY STATISTICS WERE USED FOR INDIVIDUAL TEST DATA ANALYSIS, AND CONVENTIONAL STATISTICS TO DETERMINE LEVELS OF SIGNIFICANCE OF DATA COLLECTED. IT WAS FOUND THAT PERFORMANCE DECLINED AS AGE INCREASED IN THREE OF THE FIVE TESTS, CONTAINING THE LEAST COMPLEX STIMULUS SITUATION, WHICH WAS CONTRARY TO PREDICTION. IT WAS SPECULATED THAT A HIGHER ANXIETY RATE WAS MANIFESTED DURING EARLY TESTS, AND OLDER SUBJECTS REACHED PEAK PERFORMANCE DURING THE THREE LATER TESTS. ALL SUBJECTS SCORED HIGHER ON THE MULTIDIMENSIONAL STIMULUS PRESENTATIONS (DOT AND SUBJECTS SCORED HIGHER ON THE MULTIDIMENSIONAL STIMULUS PRESENTATIONS (DOT AND GRID). OTHER FINDINGS SHOWED MALES OUTSCORING FEMALES IN ALL TESTS. (PT)

ED 018 764

AC 002 386

STEEVES, ROY W.
ADULT BASIC EDUCATION IN CALIFORNIA, P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT OF 1966. PROGRESS REPORT.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$1.00 23P.

DESCRIPTORS- *ADULT BASIC EDUCATION, *COST EFFECTIVENESS, *PARTICIPANT CHARACTERISTICS, *PROGRAM EFFECTIVENESS, *STATE PROGRAMS, ADULT DROPOUTS, AGE GROUPS, CALIFORNIA, EDUCATIONAL BACKGROUND, ETHNIC GROUPS, FAMILY INCOME, FEDERAL AID, FEMALES, MALES, STATISTICAL DATA, SURVEYS, TESTING.

THE FIRST PART OF THIS PROGRESS REPORT ON FEDERALLY FUNDED ADULT BASIC EDUCATION IN CALIFORNIA INDICATES PROGRAM OBJECTIVES, COMPONENTS, AND APPROPRIATIONS. NEXT, PROGRAM EFFECTIVENESS DATA ARE TABULATED ACCORDING TO CUMULATIVE AND ACTIVE ENROLLMENTS, DROPOUTS, AND COMPLETERS, PARTICIPANT CHARACTERISTICS (SEX, AGE, ETHNIC GROUPS, EDUCATIONAL BACKGROUND, AND

INCOME), GRADE AND AGE PLACEMENT FOR THE SCHOOL MONTH ENDING JANUARY 27, 1967, AND EDUCATIONAL TESTING SERVICES. COST EFFECTIVENESS DATA, BASED ON COSTS FOR EACH ENROLLEE, ACTIVE ENROLLEE, GRADUATE OR REFERRAL, DROPOUT, AND CLASS AND STUDENT HOUR OF INSTRUCTION, ARE GIVEN, TOGETHER WITH REASONS FOR THE RELATIVELY LOW COST OF THE STATE PROGRAM. FINALLY, RECOMMENDATIONS ARE MADE FOR CONTINUATION OF THE PROGRAM AT THE 1966-67 FUNDING LEVEL, FOR IMPROVEMENTS IN LOCAL AND STATE INSTRUCTIONAL AND RELATED SERVICES, AND FOR FUNDING OF SPECIAL PILOT PROJECTS AND ADVISORY COMMITTEES. THE DOCUMENT INCLUDES PROJECTS AND FEDERAL ALLOCATIONS IN 25 CALIFORNIA COUNTIES AND DISTRICTS, AND A LIST OF PROJECT ADMINISTRATORS. (LY)

ED 018 765

AC 002 388

LONG, HUEY B.

EDUCATION INTERESTS AND BEHAVIOR OF EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

PUB DATE MAR 68

EDRS PRICE MF-\$0.25 HC-\$1.88 46P.

DESCRIPTORS- *CITY OFFICIALS, *EDUCATIONAL INTEREST, *EDUCATIONAL NEEDS, *EDUCATIONAL OPPORTUNITIES, *PARTICIPATION, ADULT EDUCATION PROGRAMS, COLLEGES, FLORIDA, ORGANIZATIONS (GROUPS), PARTICIPANT CHARACTERISTICS, QUESTIONNAIRES, SURVEYS.

MAILED QUESTIONNAIRES GATHERED INFORMATION FROM 25 ELECTED AND 36 APPOINTED OFFICIALS IN SEVEN EAST CENTRAL FLORIDA COUNTIES ABOUT THEIR INTERESTS AND BEHAVIOR IN REGARD TO CONTINUING EDUCATION. THE FIRST PHASE OF THIS STUDY, IN 1966, DETERMINED EDUCATIONAL INTERESTS, WHILE THIS, THE SECOND PHASE, DETERMINED ACTUAL BEHAVIOR. ELECTED OFFICIALS PREFERRED ACTIVITIES PROVIDED BY ORGANIZATIONS OTHER THAN EDUCATIONAL INSTITUTIONS BUT PARTICIPATED LITTLE BECAUSE OF THE LACK OF COURSES THEY WANTED. APPOINTED OFFICIALS PREFERRED ACTIVITIES PROVIDED BY EDUCATIONAL INSTITUTIONS BUT DID NOT PARTICIPATE MUCH BECAUSE OF LACK OF TIME. THOSE WHO DID PARTICIPATE WERE GENERALLY YOUNGER, WITH A HIGHER ACADEMIC ACHIEVEMENT RATE, AND WITH MORE RECENT INVOLVEMENT IN OTHER EDUCATIONAL ACTIVITIES THAN THE NON PARTICIPANTS. AMONG THE SUBJECTS OF STUDY MOST WANTED WERE FISCAL POLICY, MANAGEMENT, PUBLIC RELATIONS, PERSONNEL MANAGEMENT, POLICY ADMINISTRATION, AND COMMUNITY PLANNING. (THE FIRST PHASE OF THIS STUDY IS REPORTED IN DETAIL IN EDRS DOCUMENT NUMBER ED 011 639.) (PT)

ED 018 766

AC 002 392

CHILD, ROBERT AND OTHERS
A HANDBOOK OF BACKGROUND INFORMATION. NATIONAL UNIV. EXTENSION ASSN., MINNEAPOLIS, MINN.

PUB DATE JUL 66

EDRS PRICE MF-\$0.25 HC-\$1.44 34P.

DESCRIPTORS- *COMMUNITY DEVELOPMENT, *ORGANIZATIONS (GROUPS), *UNIVERSITY EXTENSION, ADMINISTRATIVE ORGANIZATION, ADMINISTRATIVE PERSONNEL, FINANCIAL SUPPORT, GENERAL FEDERATION OF WOMENS CLUBS, LEADERSHIP TRAINING, NAT UNIV EXT ASSN, PUBLICATIONS, REGIONAL PROGRAMS, SEMINARS, WOMENS EDUCATION.

THE 1966 HANDBOOK ON THE ADMINISTRATIVE ORGANIZATION AND THE ACTIVITIES OF THE DIVISION OF COMMUNITY DEVELOPMENT OF THE NATIONAL UNIVERSITY EXTENSION ASSOCIATION PRESENTS HISTORICAL NOTES, BY-LAWS AND COMMITTEES, MONOGRAPHS AND OTHER PUBLICATIONS, SOURCES OF FINANCIAL AID, DESCRIPTIONS

OF DIVISIONAL MEETINGS AND ANNUAL SEMINARS, AND ACCOUNTS OF THE BIENNIAL REGIONAL LEADERSHIP TRAINING PROGRAMS CONDUCTED JOINTLY BY THE NATIONAL UNIVERSITY EXTENSION ASSOCIATION AND THE GENERAL FEDERATION OF WOMEN'S CLUBS. A BRIEF DESCRIPTION OF SURVEYS CONDUCTED BY THE DIVISION IS INCLUDED AND LISTS OF DIRECTORS OF COMMUNITY DEVELOPMENT OPERATIONS IN MEMBER INSTITUTIONS AND INSTITUTIONAL REPRESENTATIVES TO THE DIVISION. (LY)

ED 018 767 AC 002 407
WOMEN IN THE LABOR FORCE, FACTS AND FIGURES AND LA MAIN-D'OEUVRE FEMININE, FAITS ET DONNEES.
CANADIAN DEPT. OF LABOUR, OTTAWA (ONTARIO)

PUB DATE APR 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EMPLOYMENT STATISTICS, *FEMALES, *LABOR FORCE, AGE GROUPS, CANADA, GEOGRAPHIC REGIONS, MARITAL STATUS, OCCUPATIONS, STATISTICAL DATA.

THE STATISTICS IN THIS BULLETIN ARE BASED ON THE SPECIAL TABLES PUBLISHED BY THE DOMINION BUREAU OF STATISTICS, SPECIAL SURVEYS DIVISION, DATA FOR WHICH ARE OBTAINED FROM A MONTHLY SAMPLE SURVEY OF ABOUT 35,000 HOUSEHOLDS. TABLES ARE WOMEN IN THE POPULATION AND IN EMPLOYMENT, INCREASE IN POPULATION AND IN EMPLOYMENT, REGIONAL DISTRIBUTION OF WOMEN IN THE LABOR FORCE, WOMEN IN THE LABOR FORCE BY AGE GROUP, LABOR FORCE PARTICIPATION RATES OF WOMEN BY AGE GROUP, FEMALE POPULATION 14-19 AND 65 YEARS AND OVER, WITH PARTICIPATION RATES, DISTRIBUTION OF WOMEN BY MARITAL STATUS, PERCENTAGE DISTRIBUTION OF WOMEN BY MARITAL STATUS, EMPLOYED PERSONS BY NUMBER OF HOURS WORKED, PERCENTAGE OF WOMEN WORKERS IN SELECTED INDUSTRIES, AND PERCENTAGE OF WOMEN WORKERS IN SELECTED OCCUPATIONAL GROUPS. THERE ARE CHARTS OF THE POPULATION AND LABOR FORCE IN CANADA 1957, 1962, AND 1967, AND FEMALE POPULATION AND LABOR FORCE BY MARITAL STATUS, 1962-1967. MOST TABLES COVER THE YEARS 1962-1967, WITH OCCASIONAL REFERENCE TO 1957. THIS DOCUMENT IS AVAILABLE FROM THE WOMEN'S BUREAU, CANADA DEPARTMENT OF LABOUR, OTTAWA 4. 32 PAGES, INCLUDING THE TEXT IN FRENCH. (AJ)

ED 018 768 AC 002 408
APPLEBAUM, LEON ROBERTS, HIGDON C., JR.

AN ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM.

PUB DATE EST 68

EDRS PRICE MF-\$0.25 HC-\$1.68 40P.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS, *DROPOUT CHARACTERISTICS, *LABOR EDUCATION, *PARTICIPANT CHARACTERISTICS, *UNION MEMBERS, ATTITUDES, ECOLOGICAL FACTORS, EVENING CLASSES, INDIVIDUAL CHARACTERISTICS, OHIO, RESEARCH, SOCIAL ADJUSTMENT, SOCIOECONOMIC STATUS.

THE STUDY INVESTIGATED PERSONAL CHARACTERISTICS AND SOCIAL FACTORS OF SUCCESSFUL PARTICIPANTS AND DROPOUTS IN THE UNION LEADERSHIP PROGRAM (ULP), A THREE-YEAR ADULT EDUCATION PROGRAM SPONSORED BY THE LABOR EDUCATION AND RESEARCH SERVICE OF THE OHIO STATE UNIVERSITY. THE ULP MEETS 24 WEEKS PER YEAR, ONE NIGHT PER WEEK, IN 15 CITIES IN OHIO, AND HAD A 1966-1967 ENROLLMENT OF 400 STUDENTS. AT THE TIME OF THE SURVEY, SPRING 1966, THE ULP INCLUDED COLLEGE LEVEL COURSES IN LABOR LAW, HISTORY AND PROBLEMS, COL-

LECTIVE BARGAINING, UNION LEADERSHIP, ECONOMICS, SOCIOLOGY, POLITICAL SCIENCE, AND COMPARATIVE ECONOMIC AND POLITICAL SYSTEMS. DATA WERE COLLECTED FROM A MAILED QUESTIONNAIRE CONTAINING ITEMS RELATED TO PERSONAL, SOCIOECONOMIC, ECOLOGICAL, AND UNION CHARACTERISTICS, AND PERSONAL ATTITUDES AND SOCIAL ADJUSTMENT. IT WAS OBSERVED THAT SUCCESSFUL PARTICIPANTS WERE OLDER, IDENTIFIED WITH THE WORKING CLASS (DROPOUTS IDENTIFIED WITH THE MIDDLE CLASS), EXHIBITED CONCENTRATION OF BIRTHS IN MIDWESTERN STATES OTHER THAN OHIO AND OWNED THEIR OWN HOMES (DROPOUTS EXHIBITED A CONCENTRATION OF BIRTHS IN THE SOUTH AND TENDED TO RENT), WERE UNION MEMBERS FOR A LONGER PERIOD OF TIME, AND WERE SIGNIFICANTLY MORE ACTIVE IN BOTH UNION AND POLITICAL ACTIVITIES. (AUTHOR/AJ)

ED 018 769 AC 002 427
ALAM, MUBARKA WRIGHT, E.N.
A STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT.

TORONTO BOARD OF EDUCATION (ONTARIO), RES. DEPT.

PUB DATE MAR 68

EDRS PRICE MF-\$0.50 HC-\$4.52 111P.

DESCRIPTORS- *DROPOUT CHARACTERISTICS, *DROPOUT RESEARCH, *NIGHT SCHOOLS, *PUBLIC SCHOOL ADULT EDUCATION, *QUESTIONNAIRES, ADULT DROPOUTS, AGE DIFFERENCES, ATTITUDES, COURSE CONTENT, EDUCATIONAL BACKGROUND, LITERATURE REVIEWS, MARITAL STATUS, MOTIVATION, OCCUPATIONS, RESEARCH DESIGN, TORONTO.

A STUDY OF NIGHT SCHOOL STAYINS AND DROPOUTS (PERSONS WHO MISSED CONSECUTIVE CLASSES) USED A RANDOMLY SELECTED SAMPLE OF 240 STAYINS AND 243 DROPOUTS FROM THE METROPOLITAN TORONTO (ONTARIO) BOARD OF EDUCATION EVENING CLASSES. INTERVIEWS WERE GUIDED BY QUESTIONNAIRES BUILT TO TAKE INTO ACCOUNT THE FINDINGS OF PREVIOUS RESEARCH. BOTH CODING CATEGORIES AND OPEN-ENDED QUESTIONS WERE USED. IT WAS FOUND THAT DIFFERENCES BETWEEN STAYINS AND DROPOUTS WERE NOT WELL ENOUGH DEFINED TO BE USED IN SELECTION PROCEDURES. THE DROPOUT WAS MORE LIKELY TO BE YOUNGER, UNMARRIED OR WIDOWED, LIVE ALONE OR WITH HIS PARENTS, ENGAGED IN CLERICAL OCCUPATIONS, AND WAS MOST OFTEN FOUND IN LANGUAGE, COMMERCIAL, AND CLERICAL COURSES. THE LARGEST DIFFERENCES BETWEEN THE RESPONSES OF DROPOUTS AND STAYINS SEEMED TO OCCUR IN MATTERS INVOLVING THE RESPONDENT PERSONALLY-WHETHER HE FELT AT HOME IN THE CLASS, WHETHER HE GOT TO KNOW MANY STUDENTS, AND WHETHER HE FOUND THE COURSE INTERESTING OR USEFUL. THERE WAS A MARKED TENDENCY FOR STAYINS' FRIENDS TO BE STAYINS AND DROPOUTS' FRIENDS TO BE DROPOUTS. IN LARGE MEASURE, DROPOUTS WERE TAKING NIGHT SCHOOL COURSES FOR THE FIRST TIME. (THE DOCUMENT INCLUDES REFERENCES, 34 TABLES, LISTS OF CODING CATEGORIES, AND THE QUESTIONNAIRES.) (AJ)

ED 018 770 AC 002 440

MCCORMICK, ROBERT W. AND OTHERS
COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT. OHIO STATE UNIV., COLUMBUS, RESEARCH FOUNDATION

REPORT NUMBER PROJ-RF-2404

PUB DATE FEB 68

GRANT OEG-3-7-068932-2892

EDRS PRICE MF-\$0.50 HC-\$4.28 105P.

DESCRIPTORS- *AGRICULTURE, *COMMUNICATION SKILLS, *CONCEPTUAL SCHEMES, *EDUCATIONAL CHANGE, *EXTENSION AGENTS, BEHAVIOR STANDARDS, CHANGE AGENTS, CRITICAL INCIDENT TECHNIQUE, EXTENSION EDUCATION, GRADUATE STUDY, INSERVICE EDUCATION, RESEARCH, VOCATIONAL EDUCATION.

THE STUDY IDENTIFIED MAJOR COMMUNICATION CONCEPTS NEEDED BY ADULT EDUCATORS IN AGRICULTURE TO BE EFFECTIVE IN IMPLEMENTING EDUCATIONAL CHANGE. A LIST OF 175 CONCEPTS WAS IDENTIFIED FROM THE LITERATURE AND FROM COMMUNICATION SPECIALISTS. TWENTY-SEVEN CONCEPTS PASSED FOUR SCREENING TESTS AND WERE CLASSIFIED AS MOST IMPORTANT TO ADULT EDUCATORS IN AGRICULTURE. THESE MAJOR CONCEPTS WERE APPLIED THROUGH SITUATIONAL ANALYSIS OF CRITICAL INCIDENTS OF ADULT EDUCATORS IN AGRICULTURE. THIS PROCESS IDENTIFIED THE RELEVANCE OF THE CONCEPT TO THE INTELLECTUAL BEHAVIOR REQUIREMENTS OF THE CHANGE AGENT. IN ADDITION, THE RELATION OF THE MAJOR CONCEPT TO OTHER COMMUNICATION CONCEPTS WAS DESCRIBED AND THE CONCEPT WAS CLEARLY DEFINED. SUGGESTED EDUCATIONAL OBJECTIVES WERE IDENTIFIED FOR GRADUATE AND INSERVICE EDUCATIONAL PROGRAMS FOR ADULT EDUCATORS IN AGRICULTURE. (AUTHOR)

ED 018 771 AL 000 478
ZORC, R. DAVID AND OTHERS
PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.
PEACE CORPS (DEPT. OF STATE), WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-\$0.50 HC-\$4.72 116P.

DESCRIPTORS- *DIALECTS, *LANGUAGE GUIDES, *LANGUAGE INSTRUCTION, *VISAYAN, AUTOINSTRUCTIONAL AIDS, CONTRASTIVE LINGUISTICS, MUTUAL INTELLIGIBILITY, STANDARD SPOKEN USAGE.

THIS TEXT WAS WRITTEN FOR PEACE CORPS VOLUNTEERS WORKING IN AREAS OF PANAY AND THE ROMBLON ISLANDS IN THE PHILIPPINES. COVERED IN THIS SHORT TEXT ARE "ALL THE DIALECTS OF THE WESTERN VISAYAS" (EXCEPT THE DIALECTS SPOKEN BY THE NEGritos)-AKLANON, KINARAY-A, CAPIZNON, ILONGO, LOOCNON, ODIONGANON, AND ROMBLONANON. IN SPITE OF DIFFERENCES AMONG THESE DIALECTS, THEY ARE MUTUALLY INTELIGIBLE TO SOME DEGREE. THE FORMAT FOLLOWED HERE IS THAT OF-(1) A BRIEF INTRODUCTION TO THE PURPOSE AND TERMINOLOGY OF THE BOOK, (2) A SERIES OF 12 SHORT DIALOGS WRITTEN IN A PHONETIC TRANSCRIPTION FOR EACH OF THE SIX DIALECTS, (3) GENERAL GRAMMAR NOTES FOLLOWING THE DIALOG SECTIONS DEALING WITH COMMON FEATURES OF THE DIALECTS, (4) ENGLISH TRANSLATIONS FOR THE DIALOGS, AND (5) BRIEF PEDAGOGICAL NOTES ADDRESSED TO THE PEACE CORPS VOLUNTEER LEARNING THE DIALECT IN THE FIELD. (JD)

ED 018 772 AL 000 501
EPSTEIN, JON
STANDARD BIKOL.
PEACE CORPS (DEPT. OF STATE), WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-\$0.50 HC-\$3.12 76P.

DESCRIPTORS- *BIKOL, *REFERENCE MATERIALS, *STRUCTURAL ANALYSIS, *STRUCTURAL GRAMMAR, LANGUAGE INSTRUCTION, STANDARD SPOKEN USAGE.

THE DIALECT OF BIKOL SPOKEN IN NAGA CITY, THE PHILIPPINES, IS DESCRIBED IN THIS SHORT ANALYSIS OF THE MOST BASIC BIKOL STRUCTURAL PATTERNS. IT IS ASSUMED THAT THE READER HAS LINGUISTIC TRAINING OR IS A STUDENT OF BIKOL (SEE ALSO AL 000 502, "BIKOL LESSONS"). PHONO-

LOGY AND DIALECT DIFFERENCES ARE VERY BRIEFLY DISCUSSED. EXAMPLES ARE GIVEN FOR EACH GRAMMAR POINT. (JD)

ED018 773

AL 000 502

EPSTEIN, JON

BIKOL LESSONS.

PEACE CORPS (DEPT. OF STATE), WASHINGTON, D.C.

PUB DATE 87

EDRS PRICE MF-\$0.50 HC-\$4.92 121P.

DESCRIPTORS-- *BIKOL, *LANGUAGE INSTRUCTION, AUDIOLINGUAL SKILLS, INSTRUCTIONAL MATERIALS, STANDARD SPOKEN USAGE,

THE TWELVE LESSONS IN STANDARD SPOKEN BIKOL WHICH COMPRISE THIS TEXT WERE WRITTEN FOR PEACE CORPS VOLUNTEERS WORKING IN THE PHILIPPINES. THE STUDENT IS TO CONCENTRATE ON ACQUIRING AURAL-ORAL SKILLS RATHER THAN ON READING AND WRITING. LESSONS CONSIST OF SHORT DIALOGS AND NUMEROUS DRILLS TO TEACH THE PRONUNCIATION PATTERNS AND GRAMMAR POINTS. INSTRUCTIONS ARE GIVEN TO THE TEACHER FOR CONDUCTING THE DRILLS AND FOR INCLUDING SUPPLEMENTARY MATERIAL SUCH AS SONGS. A SHORT GRAMMATICAL OUTLINE OF BIKOL HAS ALSO BEEN PREPARED FOR REFERENCE (SEE AL 000 501). (JD)

ED018 774

AL 000 736

SLOBIN, DAN I.

RECALL OF FULL AND TRUNCATED PASSIVE SENTENCES IN CONNECTED DISCOURSE.

PUB DATE SEP 87

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS-- *CONNECTED DISCOURSE, *LANGUAGE RESEARCH, *RECALL (PSYCHOLOGICAL), *SENTENCES, PSYCHOLINGUISTICS, TESTING,

SUBJECTS OF AGES 5, 6, 8, 10, 12, AND 20 RETOLD STORIES PRESENTED IN FULL PASSIVE SENTENCES (WITH MENTION OF ACTOR) AND TRUNCATED PASSIVES (WITHOUT MENTION OF ACTOR). WHILE THERE WAS A GENERAL TENDENCY TO RETELL STORIES IN THE ACTIVE VOICE, THIS TENDENCY WAS MUCH MORE EVIDENT IN THE CASE OF FULL THAN TRUNCATED PASSIVES. IT IS PROPOSED THAT THE SIGNIFICANCE ATTRIBUTED TO ACTIVE AFFIRMATIVE DECLARATIVE SENTENCES BY EARLIER PSYCHOLINGUISTIC RESEARCH BE MODIFIED, ALLOWING FOR INFLUENCE OF SEMANTIC CONTENT UPON SELECTION OF A PARTICULAR GRAMMATICAL FORM IN ENCODING A SENTENCE. THE TENDENCY TO RETELL TRUNCATED PASSIVES WITHOUT A ALTERATION OF SYNTACTIC FORM WAS MOST STRONGLY MARKED IN OLDER SUBJECTS. IRREGULAR VERB FORMS POSE DIFFICULTIES TO YOUNG CHILDREN IN ATTEMPTING TO PRODUCE PASSIVE SENTENCES. OTHER STRIKING DIFFERENCES BETWEEN AGE GROUPS WERE NOT NOTED. (AUTHOR/AMM)

ED018 775

AL 000 746

MILLER, ROY ANDREW

A SURVEY OF INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES, SUMMER 1964.

YALE UNIV., NEW HAVEN, CONN., INST. OF FAR EAST.

REPORT NUMBER NDEA-6-37

PUB DATE 20 AUG 64

CONTRACT OEC-4-14-047

EDRS PRICE MF-\$0.25 HC-\$1.96 47P.

DESCRIPTORS-- *INTENSIVE LANGUAGE COURSES, *SUMMER INSTITUTES, *SURVEYS, *UNCOMMONLY TAUGHT LANGUAGES, AUDIOLINGUAL METHODS, INSTITUTES (TRAINING PROGRAMS), NDEA INSTITUTES, PROGRAM EVALUATION,

THIS SURVEY COVERED ALL BUT ONE (HAWAII) OF THE 22 NDEA INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES FOR THE SUMMER OF 1964 (THE THIRD YEAR OF SUMMER LANGUAGE INSTRUCTION SUP-

PORTED BY TITLE VI OF THE NATIONAL DEFENSE EDUCATION ACT). THE MOST IMPORTANT QUESTION OF THE SURVEY, AND ALSO THE MOST DIFFICULT TO INVESTIGATE, DISCUSS, AND REACH CONCLUSIONS CONCERNING WAS--WHAT HAS BEEN, AND SPECIFICALLY FOR THE 1964 SUMMER PROGRAM, WHAT WAS THE GENERAL OVERALL EFFECTIVENESS OF SUCH INTENSIVE SUMMER LANGUAGE PROGRAMS. THE SURVEY OBSERVED THAT THESE PROGRAMS WERE SEEN TO BE ACHIEVING THEIR GOALS BEST IN THE CASE OF A FEW MAJOR CENTERS LOCATED AT INSTITUTIONS WITH JOINTLY-OPERATED AND LONG-ESTABLISHED ACADEMIC YEAR PROGRAMS IN UNCOMMON LANGUAGES AND AREA WORK. IN THE OTHER CASES THEY WERE OFTEN SEEN TO BE PROVIDING UNDOUBTED TRAINING OPPORTUNITIES FOR STUDENTS, BUT OFTEN THE NATURE OF THIS TRAINING AND ITS SCOPE WERE SO FAR ISOLATED FROM ANY PROGRAM IN WHICH THESE SAME STUDENTS MIGHT POSSIBLY BE CONTINUING IN SEPTEMBER AS TO CREATE PROBABLY AS MANY PROBLEMS AS THEY SOLVE. SOME OF THE RECOMMENDATIONS SUGGESTED FOR FORTHCOMING SUMMER LANGUAGE PROPOSALS INCLUDE THE FOLLOWING--(1) SERIOUS ATTENTION SHOULD BE PAID TO IMPLEMENTATION OF THE AUDIOLINGUAL METHOD OF INSTRUCTION FOR ALL ELEMENTARY LANGUAGE CLASSES AND AS FAR AS POSSIBLE FOR ALL INTERMEDIATE LANGUAGE CLASSES. (2) THE STAFF SHOULD BE ADEQUATE AND COMPETENT AND THE IDENTIFICATION OF PROSPECTIVE STAFF MEMBERS SHOULD GO INTO GREATER DETAIL. (3) THE TEACHING MATERIALS SHOULD BE SATISFACTORY AND DESCRIBED CAREFULLY. (4) STUDENTS WITH PREVIOUS LANGUAGE WORK SHOULD BE CAREFULLY TESTED, SCREENED, AND PLACED. A COPY OF THIS SURVEY IS ALSO AVAILABLE UPON REQUEST FROM THE INSTITUTE OF FAR EASTERN LANGUAGES, 2505A YALE STATION, YALE UNIVERSITY, NEW HAVEN, CONNECTICUT 06065. (AMM)

ED018 776

AL 000 801

FELDMAN, DAVID M.

A COMPARISON OF THE SEGMENTAL PHONEMES OF BRAZILIAN PORTUGUESE AND AMERICAN SPANISH.

PUB DATE FEB 87

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CONTRASTIVE LINGUISTICS, *PHONEMES, *PORTUGUESE, *SPANISH, AMERICAN SPANISH, BRAZILIAN PORTUGUESE, PHONETIC TRANSCRIPTION, SECOND LANGUAGE LEARNING, STANDARD SPOKEN USAGE,

THIS PAPER PRESENTS AN OUTLINE COMPARING THE SEGMENTAL PHONEMES (AND THEIR PRINCIPAL ALLOPHONES) OF COLLOQUIAL BRAZILIAN PORTUGUESE WITH THOSE OF STANDARD SPOKEN AMERICAN SPANISH. THE ANALYSIS IS DESIGNED TO REVEAL ONLY THE MAJOR PROBLEMS INVOLVED IN TEACHING THE PHONOLOGY OF BRAZILIAN PORTUGUESE TO SPANISH SPEAKERS AND TO PROVIDE A FRAMEWORK FOR DEALING WITH THESE PROBLEMS IN THE CLASSROOM. IN THIS ANALYSIS THE SYLLABIC AND NON-SYLLABIC PHONEMES OF SPANISH AND PORTUGUESE ARE FIRST CONTRASTED IN CHART FORM AND THEN LISTED WITH THEIR PRINCIPAL ALLOPHONES AND THEIR ARTICULATORY DESCRIPTIONS. THE PRINCIPAL TYPES OF SYLLABIFICATION ARE ALSO BRIEFLY DESCRIBED. IN THE SECTION ON "MAJOR TEACHING PROBLEMS," SUGGESTIONS ARE GIVEN FOR TEACHING POTENTIALLY DIFFICULT PORTUGUESE SOUNDS TO SPEAKERS OF SPANISH. IT IS ASSUMED THAT THE READER IS FAMILIAR WITH THE TERMINOLOGY OF DESCRIPTIVE LINGUISTICS. THIS 14-PAGE ARTICLE APPEARED IN "LINGUISTICS--AN INTERNATIONAL REVIEW," NUMBER 29, FEBRUARY,

1967, PUBLISHED BY MOUTON AND CO., P.O. BOX 1132, THE HAGUE, THE NETHERLANDS. (JD)

ED018 777

AL 000 911

KEAN, JOHN M.

A COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS.

KENT STATE UNIV., OHIO

REPORT NUMBER BR-5-8172

REPORT NUMBER CRP-S-331

PUB DATE 87

EDRS PRICE MF-\$0.75 HC-\$5.80 143P.

DESCRIPTORS-- *CLASSROOM COMMUNICATION, *ELEMENTARY SCHOOL TEACHERS, *LANGUAGE USAGE, *LINGUISTIC PATTERNS, *TEACHER BEHAVIOR, CLASSROOM RESEARCH, ENGLISH, SENTENCE STRUCTURE, SPEECH HABITS, STRUCTURAL ANALYSIS, SYNTAX, TEACHER CHARACTERISTICS, VERBAL COMMUNICATION,

A STUDY WAS DESIGNED TO EXAMINE THE LINGUISTICS STRUCTURE OF SECOND- AND FIFTH-GRADE TEACHERS' CLASSROOM LANGUAGE USING PROCEDURES THAT HAVE BEEN APPLIED IN RECENT STUDIES OF CHILDREN'S LANGUAGE (LOBAN, 1963 "THE LANGUAGE OF ELEMENTARY SCHOOL CHILDREN" ED 001 875). TEN SECOND-GRADE AND 11 FIFTH-GRADE TEACHERS IN A LARGE, SUBURBAN, PUBLIC SCHOOL DISTRICT WERE ENROLLED AS SUBJECTS IN THE STUDY. THE SUBJECTS WERE WOMEN, HAD A MEAN OF 10.3 YEARS OF TEACHING EXPERIENCE, HAD AT LEAST A BACHELOR'S DEGREE, AND WERE TEACHING IN CLASSROOMS FREE FROM UNUSUAL SITUATIONS. THE CLASSROOM LANGUAGE OF EACH TEACHER WAS UNOBTUSIVELY TAPE-RECORDED FOR FIVE 40-MINUTE SESSIONS OF REGULAR CLASSROOM ACTIVITY. THE TAPES OF FOUR OF THE SESSIONS WERE TRANSCRIBED AND THE TRANSCRIPTS ANALYZED FOR--(1) NUMBER OF PHONOLOGICAL AND COMMUNICATION UNITS AND NUMBER OF NON-COMMUNICATION UNITS (MAZES), (2) PATTERNS OF STRUCTURE WITHIN THE COMMUNICATION UNITS (WORD ORDER), (3) WEIGHTED SUBORDINATION INDEX TO MEASURE THE USE OF PHRASES AND CLAUSES, AND (4) VOCABULARY DIVERSIFICATION. MAJOR FINDINGS WERE THAT SECOND-GRADE TEACHERS AS A GROUP AND FIFTH-GRADE TEACHERS AS A GROUP DO NOT DIFFER MARKEDLY IN TOTAL NUMBER OF WORDS USED, IN VOCABULARY DIVERSIFICATION, OR IN USE OF SUBORDINATION. ALL MAJOR ENGLISH SENTENCE PATTERNS WERE USED BY TEACHERS AT BOTH GRADE LEVELS. IT APPEARS THAT THE TEACHERS IN BOTH GRADES ARE USING NORMAL ADULT SPEECH PATTERNS THAT ARE NOT RELATED SPECIFICALLY TO ANY DIFFERENCES THAT MIGHT SEPARATE THEM FROM THEIR STUDENTS. THE INVESTIGATOR RECOMMENDS BOTH EXTENSION AND REPLICATION OF THIS STUDY (USING TEACHERS AT DIFFERENT GRADE LEVELS AND CONTROLLING FOR THE CONTENT OF THE CLASSROOM DISCUSSION) AND TEACHER-CHILD INTERACTION STUDIES WITH CRITERION MEASURES UNDER CAREFUL SCRUTINY. (JD)

ED018 778

AL 000 917

A STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS.

CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.

PUB DATE MAR 87

EDRS PRICE MF-\$0.50 HC-\$3.92 96P.

DESCRIPTORS-- *DEVELOPING NATIONS, *EDUCATIONAL RESOURCES, *ENGLISH (SECOND LANGUAGE), *FRENCH, *NATIONAL SURVEYS, LANGUAGE PROGRAMS, LANGUAGE SKILLS, MULTILINGUALISM, SECOND LANGUAGE LEARNING,

THIS REPORT, IN TABULAR FORM, ATTEMPTS TO DESCRIBE THE EDUCATIONAL RESOURCES WITHIN THE DEVELOPING COUNTRIES FOR THE TEACHING OF WORLD LANGUAGES (PRINCIPALLY ENGLISH AND FRENCH). IT WAS COMPILED BY THE FOREIGN LANGUAGE PROGRAM OF THE CENTER FOR APPLIED LINGUISTICS FOR THE RAND CORPORATION AS A FOUR-DAY, HIGH-PRIORITY RESEARCH PROJECT. POPULATION FIGURES AND SCHOOL ENROLLMENTS AT PRIMARY, SECONDARY, AND TERTIARY LEVELS ARE RECORDED FOR ALL MAJOR DEVELOPING COUNTRIES OF ASIA, AFRICA, AND LATIN AMERICA. NEXT, AN ATTEMPT IS MADE TO ESTIMATE THE PROBABLE DEVELOPMENT OF GENERAL EDUCATIONAL RESOURCES BY PROJECTING THESE ENROLLMENT FIGURES EIGHT YEARS INTO THE FUTURE. GROSS SCHOOL POPULATION FIGURES WERE USUALLY AVAILABLE TO THE AUTHORS, ALTHOUGH VARYING IN RELIABILITY, SPECIFICITY, AND COMPARABILITY. LANGUAGE COURSE ENROLLMENTS WERE FAR MORE DIFFICULT TO ASCERTAIN, AND THE PROJECTIONS OF THESE FIGURES CORRESPONDINGLY HAZARDOUS. THE REPORT BEGINS WITH A TABLE OF POPULATION ESTIMATES FOR 1965 AND 1975 COMPARING THE MORE DEVELOPED AND LESS DEVELOPED REGIONS OF THE WORLD. A FINAL TABLE SUMMARIZES THIS ASSESSMENT OF RESOURCES FOR THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS BY ESTIMATING THE PROPORTIONS OF POPULATIONS IN THESE COUNTRIES WHO WILL ACHIEVE AT LEAST BASIC FUNCTIONAL CONTROL OF THESE LANGUAGES IF PRESENT EDUCATIONAL TRENDS CONTINUE. THE REPORT CONCLUDES WITH A SELECTED BIBLIOGRAPHY. (JD)

ED 018 779 AL 000 993

HENSEY, FRITZ
SPANISH AND THE HIGH SCHOOL LEARNER OF PORTUGUESE.

PUB DATE DEC 67
EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS- *CONTRASTIVE LINGUISTICS, *INTERFERENCE (LANGUAGE LEARNING), *PORTUGUESE, *SPANISH, HIGH SCHOOL STUDENTS, LANGUAGE INSTRUCTION.

SINCE MANY STUDENTS OF PORTUGUESE HAVE SOME PREVIOUS KNOWLEDGE OF SPANISH, THE TEACHER OF PORTUGUESE SHOULD BE AWARE OF THE EFFECTS CAUSED BY THE CLOSE STRUCTURAL RELATIONSHIP BETWEEN THESE LANGUAGES. THE AUTHOR BELIEVES THAT "FOR PRACTICAL PURPOSES, AN AMERICAN ENGLISH SPEAKER WHO HAS A REASONABLE (UNDEFINED) COMMAND OF SPANISH WILL REACT TO PORTUGUESE IN ESSENTIALLY THE SAME WAY THAT A NATIVE SPANISH SPEAKER WILL." THIS HYPOTHESIS IS BASED ON THE AUTHOR'S PERSONAL OBSERVATIONS OF THREE GROUPS OF PORTUGUESE LEARNERS-NATIVE SPEAKERS OF ENGLISH WITH SOME MASTERY OF SPANISH, LATIN AMERICAN NATIVE SPEAKERS OF SPANISH, AND URUGUAYANS LIVING ON THE BORDER NEAR BRAZIL WHO LEARN PORTUGUESE ALONG WITH SPANISH FROM EARLY CHILDHOOD. IN ALL THREE GROUPS THE INFLUENCE OF SPANISH ON THE LEARNING OF PORTUGUESE WAS "STRIKINGLY SIMILAR" AND DIFFERENCES AMONG THE GROUPS APPEARED MOSTLY OF DEGREE RATHER THAN TYPE. AT THE PRESENT AND IN THE NEAR FUTURE, HOWEVER, AMERICAN STUDENTS WITH COMPETENCE IN SPANISH WILL HAVE TO USE AVAILABLE TEXTS WRITTEN FOR THE MONOLINGUAL ENGLISH SPEAKER. THE INDIVIDUAL TEACHER OF PORTUGUESE WILL BE RESPONSIBLE FOR-(1) BECOMING FAMILIAR WITH THE STRUCTURE OF SPANISH THROUGH LINGUISTIC DESCRIPTIONS OF ITS PHONOLOGY AND GRAMMAR, AND (2) DE-

FINING THE NATURE OF THE LINGUISTIC PROBLEMS INVOLVED IN CONTRASTING THE TWO LANGUAGES, AT LEAST IN TERMS OF WHETHER THE SOUND SYSTEM, THE GRAMMAR, OR THE VOCABULARY ARE INVOLVED. SEVERAL SHORT EXAMPLES ARE GIVEN OF POSITIVE AND NEGATIVE EFFECTS OF A BACKGROUND IN SPANISH ON THE LEARNER'S PERFORMANCE IN BEGINNING AND INTERMEDIATE PORTUGUESE. (JD)

ED 018 780 AL 000 995

FELDMAN, DAVID M.
IMPERATIVES IN THE TEACHING OF PORTUGUESE.

PUB DATE DEC 67
EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *LUSO BRAZILIAN CULTURE, *MODERN LANGUAGE CURRICULUM, *PORTUGUESE, AREA STUDIES, HIGH SCHOOL CURRICULUM, LANGUAGE TEACHERS, PROGRAMED MATERIALS, SPANISH.

THE INCREASING NUMBERS OF STUDENTS WISHING TO STUDY PORTUGUESE, WHETHER AT THE HIGH SCHOOL OR COLLEGE LEVEL, ARE OFTEN MOTIVATED BY FACTORS EXTERNAL TO TRADITIONAL INTEREST IN THE MORE COMMONLY TAUGHT LANGUAGES. THE PROSPECTIVE STUDENT OF PORTUGUESE HAS OFTEN SUCCESSFULLY STUDIED FRENCH OR SPANISH AND PERHAPS HAS EVEN HAD FLES TRAINING IN A THIRD LANGUAGE. SUCH A STUDENT SHOULD BE OFFERED COURSES IN PORTUGUESE DESIGNED FOR SPEAKERS OF ANOTHER ROMANCE LANGUAGE (ESPECIALLY SPANISH). WHEN FEASIBLE, BOTH A REGULAR ELEMENTARY AND AN ACCELERATED COURSE SHOULD BE OFFERED. IF THIS IS NOT POSSIBLE, A SCHOOL WITH A LANGUAGE LABORATORY OR AUDIOLINGUAL EQUIPMENT COULD OFFER A PROGRAMED COURSE IN SPOKEN PORTUGUESE FOR SPEAKERS OF SPANISH WHICH DOES NOT REQUIRE THE CONTINUING PRESENCE OF AN INSTRUCTOR (SEE ED 010 319). IN ENCOURAGING ABLE STUDENTS TO STUDY PORTUGUESE, CARE MUST BE TAKEN TO MAKE USE OF THE BEST AVAILABLE TEACHING MATERIALS AND TO PLAN FOR COURSES BEYOND THE TWO-YEAR HIGH SCHOOL SEQUENCE OR INITIAL ONE-YEAR COLLEGE COURSE. ADVANCED COURSES IN LITERATURE ARE NOT SUFFICIENT TO PRESENT THE FULL RANGE OF PORTUGUESE CULTURE. COURSES IN LUSO BRAZILIAN CULTURE AND AREA STUDIES SHOULD BE DEVELOPED AND TAUGHT IN PORTUGUESE. THESE COURSES NEED NOT BE SUBORDINATED TO A LATIN AMERICAN STUDIES CURRICULUM, HOWEVER. AGAIN, INNOVATIVE PROGRAMS COULD BE DEVELOPED USING PROGRAMED MATERIALS, CLOSED-CIRCUIT TELEVISION OR VIDEOTAPED CLASSES, OR COORDINATED HIGH SCHOOL/COLLEGE CLASSROOM INSTRUCTION. BASIC TO THESE SUGGESTIONS FOR IMPROVING THE CURRICULUM IS THE NEED FOR MORE AND BETTER TRAINED TEACHERS. THIS PAPER WAS PRESENTED AT THE ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF TEACHERS OF SPANISH AND PORTUGUESE, CHICAGO, ILLINOIS, DECEMBER 27-29, 1967. (JD)

ED 018 781 AL 001 038

DOETKOTT, RICHARD P. WOMACK, WILLIAM G.

DEVELOPMENT, TESTING, AND EVALUATION OF A PROGRAMED METHOD FOR THE TEACHING OF I.P.A. TRANSCRIPTION. FINAL REPORT.

REPORT NUMBER BR-5-0823
PUB DATE NOV 67

GRANT OEG-7-14-0220-287
EDRS PRICE MF-\$0.25 HC-\$1.40 33P.

DESCRIPTORS- *PHONETIC TRANSCRIPTION, *PROGRAMED INSTRUCTION, AUDITORY DISCRIMINATION, COLLEGE INSTRUCTION, ENGLISH, IPA (INTERNATIONAL PHONETIC ALPHABET), TAPE RECORDINGS.

THIS STUDY WAS DESIGNED TO FIND AN EFFECTIVE GROUP-TEACHING METHOD FOR

THE TRAINING OF STUDENTS IN GENERAL AMERICAN SPEECH TRANSCRIPTION, USING THE INTERNATIONAL PHONETIC ALPHABET (IPA). THE METHOD CHOSEN INCLUDED THE USE OF PROGRAMED TAPE RECORDINGS AND WORKBOOKS. THE CHAPMAN COLLEGE TEST POPULATION WAS THE CLASS IN "INTRODUCTION TO GENERAL AMERICAN PHONETICS," A TWO-UNIT SEMESTER COURSE MEETING ONCE A WEEK FOR TWO HOURS, IN WHICH IPA TRANSCRIPTION IS ORDINARILY AND PRIMARILY TAUGHT. ALL 11 STUDENTS WHO ENROLLED FINISHED THE PROGRAM, WHICH REQUIRED 26 HOURS OF CLASS (WITH NO HOMEWORK) AND INCLUDED A TOTAL OF 7,915 RESPONSE ITEMS. SCORES ON THE ENTIRE PROGRAM REVEALED THAT OVER 90 PERCENT OF THE SUBJECTS RETAINED OVER 90 PERCENT OF THE MATERIAL. THIS WAS SUPERIOR TO THE PERFORMANCE OF THE SAME INSTRUCTOR'S CLASSES IN THIS SUBJECT OVER THE PREVIOUS FOUR YEARS. THE AUTHORS CONCLUDED THAT THE PROGRAM TAUGHT AT A HIGH LEVEL OF PROFICIENCY AND THAT A GROUP AURAL-PROGRAMED METHOD OF TEACHING IPA TRANSCRIPTION HAS MERIT. THEY RECOMMENDED THAT THE PROGRAM BE REVISED TO SHORTEN COMPLETION TIME AND THAT A LARGER SCALE TEST BE CONDUCTED, WITH THE IDEA OF BROADENING THE APPLICATION OF THE PROGRAM TO LARGER CLASSES AND LESS EXPERIENCED INSTRUCTORS. (AUTHOR/AMM)

ED 018 782 AL 001 055

ROMULO, CARLOS P.
ENGLISH AND THE INTERPRETATION OF THE ASIAN WORLD.

PUB DATE 23 NOV 67
EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *DIGLOSSIA, *ENGLISH (SECOND LANGUAGE), *LANGUAGE ROLE, *OFFICIAL LANGUAGES, MASS MEDIA, PHILIPPINES, SELF EXPRESSION, UNESCO.

THE AUTHOR POINTS OUT THE PROBLEMS INHERENT IN USING ENGLISH AS AN INTER-ETHNIC MEDIUM OF COMMUNICATION AND INSTRUCTION IN THE PHILIPPINES AND THE VARIOUS COUNTRIES THROUGHOUT ASIA. UNESCO'S PROJECTION OF LANGUAGE DEVELOPMENT IN ASIA ANTICIPATES A STEADY AND FIRM EMPHASIS ON NATIONAL LANGUAGES, WITH SECONDARY INTERESTS IN THE WORLD LANGUAGE (THIS BEING, GENERALLY SPEAKING, ENGLISH). UNESCO ANTICIPATES THAT THESE DEVELOPMENTS WILL EVENTUALLY EFFECT A TOTAL ACCEPTANCE OF NATIONAL LANGUAGES AS THE PRINCIPAL MEDIA OF INSTRUCTION IN EVERY COUNTRY, SUPPLEMENTED AT THE VARIOUS LEVELS BY VERNACULARS. IN HIGHER EDUCATION, IN MOST COUNTRIES, NATIONAL LANGUAGES WILL BE SUPPLEMENTED BY A WORLD LANGUAGE. THE AUTHOR FEELS THAT IT IS OBVIOUS ENGLISH WILL CONTINUE TO BE USED AS A TOOL OF RESEARCH AND FOR INTERNATIONAL COMMUNICATION. THE ASIAN INTELLECTUAL, WHO WISHES FIRST OF ALL TO EXPRESS HIMSELF IN HIS NATIVE LANGUAGE, HAS AT THE SAME TIME FOUND IN ENGLISH TODAY WHAT THE MEDIEVAL STUDENTS FOUND IN LATIN-A SOURCE OF WORLD LITERATURE AND AN AUDIENCE FOR HIS CREATIVE EXPRESSION. THIS PAPER WAS DELIVERED AT THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH CONFERENCE, HONOLULU, HAWAII, ON NOVEMBER 23, 1967. (AMM)

ED 018 783 AL 001 067

GOLDEN, RUTH I.
LEARNING STANDARD ENGLISH BY LINGUISTIC METHODS.

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *LANGUAGE INSTRUCTION, *NEGRO DIALECTS, *TENL, INNER CITY, LINGUISTICS, NEGRO STUDENTS, PRIMARY GRADES, SECONDARY GRADES, STANDARD SPOKEN USAGE, TAPE RECORDINGS, TEACHING METHODS, TESTS.

THE AUTHOR, WHO SPENT A YEAR AS A FORD FELLOW STUDYING THE NON-STANDARD ENGLISH OF STUDENTS IN DETROIT, DESCRIBES BRIEFLY A SERIES OF TAPED LANGUAGE LESSONS FOR SECONDARY LEVEL WHICH WERE FOUND TO BE "EFFECTIVE TO A SIGNIFICANT DEGREE." (SEE RELATED DOCUMENT ED 003 588.) FURTHER EXPERIMENTATION WAS CARRIED OUT ON THE FIRST LEVEL OF PRIMARY SCHOOL, PREPARING AND TESTING A SERIES OF TAPES DESIGNED TO HELP CHILDREN FROM IMPROVERISHED BACKGROUNDS DEVELOP VERBAL FACILITY. IT WAS FELT THAT THE SOONER THE CHILD LEARNS TO DISTINGUISH THE SOUNDS OF THE HOME AND NEIGHBORHOOD FROM THOSE OF THE SCHOOL AND BUSINESS WORLD, AND HAS PRACTICE IN USING THE NEW SOUNDS THROUGH PARTICIPATION IN SONGS AND GAMES DESIGNED TO STRENGTHEN STANDARD USAGES, THE BETTER START HE WILL HAVE IN ALL COMMUNICATION SKILLS. THE TAPE SCRIPTS WERE DISCUSSED AND REVISED BY A MULTI-RACIAL TEAM OF TEACHERS AND SUPERVISORS AS WELL AS CONSULTING LINGUISTS AND EDUCATORS IN VARIOUS PARTS OF THE UNITED STATES. AFTER PRELIMINARY RECORDINGS WERE TESTED IN CLASSROOM SITUATIONS, THREE ELEMENTARY SCHOOLS IN DETROIT USED THE TAPES (THREE LESSONS A WEEK FOR 12 WEEKS). CONTROL GROUPS WERE TAUGHT "SPEECH IMPROVEMENT" ACCORDING TO THE USUAL METHODS. THE SPEECH SCORES BASED ON ORAL INTERVIEWS GIVEN BEFORE AND AFTER THE 12-WEEK INSTRUCTION PERIOD SHOWED A .05 LEVEL OF CONFIDENCE IN FAVOR OF THE EXPERIMENTAL GROUPS. NO OTHER FACTOR (SEX, EDUCATION OF PARENTS, SCHOOL BUILDING, OR MENTAL ABILITIES) SHOWED STATISTICAL SIGNIFICANCE. A PERSONALITY TEST ON "ANXIETY SCALE" WAS ADMINISTERED BOTH BEFORE AND AFTER THE TAPES WERE USED. NO EVIDENCE OF INCREASED ANXIETY DUE TO THE TAPE LESSONS WAS SHOWN. THESE TAPES, "GOLDEN SERIES OF AMERICAN ENGLISH LANGUAGE LESSONS AT HIGH SCHOOL LEVEL" (14 TAPES) AND "GOLDEN PRIMARY LANGUAGE LESSONS" (12 TAPES) ARE PRODUCED BY GOLDEN LANGUAGE TAPES, HIGHLAND PARK, MICHIGAN 48203. (AMM)

ED 018 784 48 AL 001 161
SAMARIN, WILLIAM J.
LESSONS IN SANGO. VOLUME I, BASIC COURSE
IN SANGO.

GRACE THEOLOGICAL SEMINARY AND COLLEGE
REPORT NUMBER BR-6-2286
PUB DATE 67
CONTRACT OEC-3-6-062286-1682
EDRS PRICE MF-\$1.25 HC-\$12.96 322P.
DESCRIPTORS- "INSTRUCTIONAL MATERIALS, "LANGUAGE INSTRUCTION, "SANGO, CENTRAL AFRICAN REPUBLIC, CONNECTED DISCOURSE, LANGUAGE GUIDES, STANDARD SPOKEN USAGE.

THE 25 LESSONS IN THIS TEXT ARE DESIGNED TO TEACH SPOKEN SANGO TO SPEAKERS OF ENGLISH. THE AUTHOR FEELS THAT WITH SUFFICIENT APPLICATION "A STUDENT OUGHT TO BE ABLE TO SPEAK THE LANGUAGE IN ABOUT THREE MONTHS" AND HE HAS INCLUDED HERE WHAT HE CONSIDERS THE MOST IMPORTANT SANGO GRAMMATICAL MATERIAL AND NON-FRENCH VOCABULARY. GENERALLY THE LESSONS CONSIST OF A CONVERSATION, GRADED GRAMMATICAL NOTES, GRAMMATICAL DRILLS, PHONOLOGICAL DRILLS, AND VOCABULARY. ALL THE CONVERSATIONS CONCERN REALISTIC SITUATIONS IN CENTRAL AFRICA AND ARE BASED ON SPONTANEOUS RECORDINGS. THESE LESSONS ALSO CONTAIN EXTENSIVE SECTIONS OF CONNECTED DISCOURSE TO ENABLE THE STUDENT TO UNDERSTAND AND PRODUCE STRETCHES OF SPEECH LONGER THAN THE SENTENCES FOUND IN THE DIA-

LOGS. ALL SANGO MATERIAL IS WRITTEN IN AN ORTHOGRAPHY ARRIVED AT THROUGH COMPARISON OF THE VARIOUS SPELLING SYSTEMS NOW IN USE IN THE CENTRAL AFRICAN REPUBLIC. FOR INFORMATION CONCERNING THE AVAILABILITY OF THIS AND OTHER SANGO MATERIALS, THE AUTHOR'S ADDRESS IS-GRACE COLLEGE, P.O. BOX 397, WINONA LAKE, INDIANA 46590. (JD)

ED 018 785 48 AL 001 162
SAMARIN, WILLIAM J.
READINGS IN SANGO. VOLUME II, BASIC COURSE IN SANGO.
GRACE THEOLOGICAL SEMINARY AND COLLEGE

REPORT NUMBER BR-6-2286
PUB DATE 67
CONTRACT OEC-3-6-062286-1682
EDRS PRICE MF-\$0.50 HC-\$3.92 96P.
DESCRIPTORS- "READING MATERIALS, "SANGO, AFRICAN CULTURE, ANTHROPOLOGY, FOLK CULTURE, TAPE RECORDINGS, INCLUDED IN THIS BOOK OF SANGO READINGS ARE 15 SHORT TEXTS SELECTED FROM A LARGE COLLECTION OF TAPE RECORDINGS MADE FOR THE AUTHOR'S SANGO GRAMMAR AND DICTIONARY PROJECT (SEE ED 003 925 AND ED 010 346). THE TEXTS WERE CHOSEN ON THE BASIS OF THE QUALITY OF THE RECORDING, THE CONTENT AND LENGTH OF THE TEXT, AND ITS SUITABILITY FOR THE LANGUAGE LEARNER. IT IS INTENDED THAT THESE READINGS BE USED WITH "VOLUME I, BASIC COURSE IN SANGO," AL 001 161, TO INCREASE THE STUDENT'S FAMILIARITY WITH GRAMMAR, VOCABULARY, AND SYNTAX. EACH READING IS PRESENTED FIRST IN REGULARIZED TRANSCRIPTION AND THEN IN ENGLISH TRANSLATION. GRAMMAR AND USAGE EXPLANATIONS FOLLOW EACH TEXT TO CALL THE STUDENT'S ATTENTION TO IMPORTANT POINTS AND TO EXPLAIN IRREGULARITIES. SHORT "QUESTION" AND "MODEL SENTENCE" SECTIONS PROVIDE DRILLS ON THE MATERIAL IN THE READING. THESE READINGS WERE TAKEN FROM EXTEMPORANEOUS RECORDINGS MADE BY CENTRAL AFRICAN SPEAKERS OF SANGO AND ARE PRIMARILY FOLKTALES, PERSONAL NARRATIVES, AND THE DESCRIPTION OF LOCAL CUSTOMS. FOR FURTHER INFORMATION ON THE AVAILABILITY OF THIS TEXT AND CORRESPONDING TAPE RECORDINGS, CONTACT THE AUTHOR AT GRACE COLLEGE, P.O. BOX 397, WINONA LAKE, INDIANA 46590. (JD)

ED 018 786 AL 001 171
ERVIN-TRIPP, SUSAN
BECOMING A BILINGUAL.
CALIFORNIA UNIV., BERKELEY, LANG.-BEHAV. RES. LAB.
REPORT NUMBER WP-9
PUB DATE MAR 68
EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS- "BILINGUALISM, "SECOND LANGUAGE LEARNING, "SOCIOLINGUISTICS, CHILD DEVELOPMENT, LANGUAGE DEVELOPMENT.

A BILINGUAL-IN-PROCESS COULD BE A CHILD GROWING UP IN A BILINGUAL ADULT MILIEU, OR AN ADULT WHO HAS MOVED TO A DIFFERENT LINGUISTIC MILIEU. THE LEARNING PROCESS MIGHT BE CASUAL EXPOSURE OR SYSTEMATIC PEDAGOGY. THERE IS STRONG EVIDENCE THAT FOR CHILDREN UNDER ELEVEN LANGUAGE IS SOUND AND FOR ADULTS, SENSE. CHILDREN ATTEND MORE TO THE SURFACE, JUST AS THEY ALSO CONNECT SPEECH MORE TO THE IMMEDIATE SITUATION IN WHICH IT OCCURS. FOR ADULTS, LANGUAGE IS TRANSPARENT, SINCE ADULTS RAPIDLY PENETRATE THE SURFACE OF AN UTTERANCE TO ITS MEANINGS, TO A NETWORK OF CONNECTED THOUGHTS. THE BASIS FOR THIS DIFFERENCE BETWEEN CHILDREN AND ADULTS IS UNKNOWN. IF THE DIFFERENCE IS NEUROLOGICAL, OR LIES IN THE LOSS OF AN ABILITY, CHILDREN

MUST BE EXPOSED TO DIFFERENT TEACHING METHODS THAN ADULTS, SINCE THEIR ABILITIES DIFFER. IF THE DIFFERENCE IN BEHAVIOR IS A CONSEQUENCE OF SHIFT OF SET OR ATTENTION OR THE RESULT OF THE ADULT'S GREATER RICHNESS AND SKILL IN SEMANTIC ASSOCIATION, THE PEDAGOGICAL IMPLICATIONS ARE QUITE DIFFERENT. THESE CONSIDERATIONS AND OTHERS CONCERNING AGE OF LEARNING AND THE SOCIAL MILIEU ARE BROUGHT TO BEAR IN THIS PAPER, TO SUGGEST NEW DIRECTIONS THAT RESEARCH MIGHT TAKE IN THE STUDY OF BILINGUALISM. (AUTHOR/AMM)

ED 018 787 AL 001 173
YOTSUKURA, SAYO
AN INTRODUCTION TO JAPANESE SYNTAX.
PUB DATE 10 MAR 68
EDRS PRICE MF-\$0.25 HC-\$0.28 5P.

DESCRIPTORS- "JAPANESE, "SENTENCES, "SYNTAX, CHINESE, CONNECTED DISCOURSE, CONTRASTIVE LINGUISTICS, DETERMINERS (LANGUAGES), ENGLISH, KERNEL SENTENCES, LATIN, SENTENCE STRUCTURE, IN A PREVIOUS PAPER (PRESENTED AT THE TWELFTH ANNUAL NATIONAL CONFERENCE ON LINGUISTICS) THE AUTHOR POINTED OUT (1) THE RATIO OF SENTENCES WITH SUBJECTS TO SUBJECTLESS SENTENCES IN ENGLISH IS TWO TO ONE, WHEREAS IN JAPANESE IT IS ONE TO FOUR. (2) IF THE ENGLISH MAJOR SENTENCE TYPE CAN BE SAID TO CONSIST OF SUBJECT AND PREDICATE, THE JAPANESE MAJOR SENTENCE TYPE CAN BE SAID TO CONSIST OF PREDICATE ONLY. (3) BLOCH'S CONCEPT OF THE JAPANESE SENTENCE AS A PAUSE GROUP CONSISTING OF A PREDICATE ONLY IS APPROPRIATE, BUT HIS IDEA OF DIVIDING THE PREDICATES INTO TWO TYPES-FINAL PREDICATE AND NON-FINAL PREDICATE-BASED ON INTONATION IS NOT APPROPRIATE. THE CONCLUSION WAS REACHED THAT SINCE THE MAJOR SENTENCE TYPE OF JAPANESE IS NOT ONLY SUBJECTLESS BUT ALSO FRAGMENTARY OR ELLIPTICAL, IT IS NOT APPROPRIATE FIRST TO POSTULATE A KERNEL SENTENCE CONSISTING OF A SUBJECT AND A PREDICATE AND THEN TO DELETE THE SUBJECT. IN THIS PAPER, WHICH CONTINUES THE DISCUSSION, THE AUTHOR CONSIDERS JAPANESE AS BELONGING TO NEITHER THE LATIN-ENGLISH NOR THE CHINESE GROUP, BUT BEING A "BORDERLINE" CASE. ALTHOUGH SOME JAPANESE VERB FORMS (NEUTRAL, HONORIFIC, AND HUMBLE) LOOK LIKE LATIN SENTENCE-WORDS IN WHICH SUBJECT AND PREDICATE ARE FUSSED, THEY DO NOT REGULARLY INCLUDE SUBJECTS. IN DISCUSSING JAPANESE SYNTAX, IT IS USUALLY AGREED THAT A PREDICATE NEED NOT NECESSARILY BE PROVIDED WITH A TOPIC. THE IMPRESSION THAT IN JAPANESE THE SUBJECT IS OPTIONAL IS NOT ACCURATE. THE FACT THAT SOME SUBJECTS ARE OPTIONAL, SOME OTHERS ARE OBLIGATORY, AND STILL OTHERS MUST NOT BE OVERTLY STATED CAN BE COMPARED WITH THE USAGE OF ENGLISH ARTICLES. JAPANESE SYNTAX WOULD BE SENSELESS UNLESS IT IS ANALYZED AND DESCRIBED IN DETAIL FROM THE VIEWPOINT THAT SENTENCES ARE LINGUISTIC UNITS OF A LARGER CONSTRUCTION. THIS PAPER WAS PRESENTED MARCH 10, 1968 AT THE THIRTEENTH ANNUAL NATIONAL CONFERENCE ON LINGUISTICS IN NEW YORK, SPONSORED BY THE LINGUISTIC CIRCLE OF NEW YORK. (AMM)

ED 018 788 AL 001 199
WINEBERG, RUTH E., ED.
TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES, UNITED STATES ACTIVITIES-1967.
CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.
PUB DATE APR 68
EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS- *ENGLISH (SECOND LANGUAGE), *SECOND LANGUAGE LEARNING, FOREIGN COUNTRIES, MATERIAL DEVELOPMENT, TEACHER EDUCATION CURRICULUM, TEACHER PROGRAMS, TESTING PROGRAMS, UNITED STATES.

THIS REPORT SUMMARIZES A NUMBER OF UNITED STATES ACTIVITIES IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL), COVERING ROUGHLY THE YEAR 1967. ALTHOUGH NOT EXHAUSTIVE, IT PROVIDES DESCRIPTIONS OF NEW PROGRAMS AND SIGNIFICANT DEVELOPMENTS IN ONGOING PROGRAMS, COMPILED FROM INFORMATION SUPPLIED BY FEDERAL, STATE, AND CITY GOVERNMENT AGENCIES, AS WELL AS UNIVERSITIES, FOUNDATIONS, AND OTHER PRIVATE ORGANIZATIONS. IN FOUR PARTS, THE AREAS REPRESENTED ARE THE FOLLOWING- (1) GENERAL ACTIVITIES, (2) ENGLISH LANGUAGE TEACHING AND TEACHER TRAINING OVERSEAS, (3) ENGLISH LANGUAGE TEACHING AND TEACHER TRAINING IN THE UNITED STATES, AND (4) MATERIALS DEVELOPMENT AND TESTING. THIS REPORT WAS PREPARED BY THE ENGLISH FOR SPEAKERS OF OTHER LANGUAGES PROGRAM OF THE CENTER FOR APPLIED LINGUISTICS FOR THE NINTH INTERNATIONAL CONFERENCE ON SECOND LANGUAGE PROBLEMS, HELD IN TUNIS, APRIL 24-27, 1968. (AMM)

ED 018 789 **AL 001 200**
THE TEACHING OF ENGLISH AS A SECOND OR FOREIGN LANGUAGE, BRITISH ACTIVITIES 1967/68.
BRITISH COUNCIL, LONDON (ENGLAND)
PUB DATE APR 68
EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS- *ENGLISH (SECOND LANGUAGE), *SECOND LANGUAGE LEARNING, BRITAIN, FOREIGN COUNTRIES, MATERIAL DEVELOPMENT, TEACHER EDUCATION CURRICULUM, TEACHER PROGRAMS, TESTING PROGRAMS.

THIS REPORT HAS BEEN COMPILED FROM VARIOUS SOURCES BY THE ENGLISH-TEACHING INFORMATION CENTRE OF THE BRITISH COUNCIL FOR THE NINTH INTERNATIONAL CONFERENCE ON SECOND LANGUAGE PROBLEMS, HELD IN TUNIS, APRIL 1968. (SEE "TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES, UNITED STATES ACTIVITIES-1967," PUBLISHED BY THE CENTER FOR APPLIED LINGUISTICS), WHILE NOT INTENDED AS A COMPREHENSIVE SURVEY, IT COVERS THE MOST IMPORTANT NEW DEVELOPMENTS AND THE SIGNIFICANT EXPANSION OF EXISTING PROJECTS IN TESOL. ITEMS ARE LISTED UNDER THE FOLLOWING-(1) RECENT RESEARCH PROJECTS IN BRITAIN, (2) ENGLISH AS A SECOND LANGUAGE COURSES, (3) ORGANIZATIONS AND ASSOCIATIONS, (4) OVERSEAS PROJECTS BASED IN BRITAIN, (5) INTERNATIONAL CONFERENCES, (6) TEACHING MATERIALS, RESOURCES, AND PROGRAMS, AND (7) EXAMINATIONS IN ENGLISH. DETAILS OF ACTIVITIES IN THE MAGHREB (MOROCCO, ALGERIA, TUNISIA, AND LIBYA) AND SENEGAL ARE APPENDED. FURTHER INFORMATION ON THE PROJECTS AND THIS DOCUMENT MAY BE OBTAINED FROM THE ENGLISH-TEACHING INFORMATION CENTRE (ETIC), STATE HOUSE, 63 HIGH HOLBORN, LONDON, W.C.1, ENGLAND. (AMM)

ED 018 790 **AL 001 201**
AUDIO-VISUAL MATERIAL FOR ENGLISH LANGUAGE TEACHING-A CATALOGUE.
BRITISH COUNCIL, LONDON (ENGLAND)
PUB DATE OCT 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CATALOGS, *ENGLISH (SECOND LANGUAGE), AUDIO VISUAL AIDS, BRITAIN, FOREIGN COUNTRIES, INSTRUCTIONAL FILMS, INSTRUCTIONAL MATERIALS, LANGUAGE RECORDS (PHONOGRAPH), MECHANICAL TEACHING AIDS, PROGRAMED MATERIALS, TAPE RECORDINGS.

THIS CATALOG PREPARED BY THE BRITISH COUNCIL CONTAINS INFORMATION ON TAPES, PHONOGRAPH RECORDS, FILMS, AND PROGRAMED MATERIALS CONCERNED WITH THE TEACHING OF ENGLISH AS A FOREIGN LANGUAGE. BRITISH PUBLISHERS ARE COVERED "AS COMPREHENSIVELY AS POSSIBLE" AND MATERIALS PUBLISHED IN WESTERN EUROPE AND THE UNITED STATES HAVE ALSO BEEN INCLUDED. PART ONE LISTS COURSES ON RECORDS OR TAPE AS FOLLOWS- (1) GENERAL COURSES, (2) ELEMENTARY, INTERMEDIATE, AND ADVANCED STAGE COURSES AND LANGUAGE MATERIAL, (3) SPECIALIZED LANGUAGE MATERIAL, (4) MATERIALS FOR TEACHERS AND TEACHER TRAINING, AND (5) MATERIALS NOT COMMERCIALY AVAILABLE. PARTS TWO AND THREE LIST FILMS, AND PROGRAMED MATERIALS AND COURSES FOR TEACHING MACHINES. APPENDIXES LIST PUBLISHERS, AUTHORS AND TITLES, AND COURSES AIMED AT SPEAKERS OF SPECIFIC LANGUAGES. THIS 101-PAGE CATALOG IS A SECOND EDITION, PUBLISHED BY LONGMANS GREEN AND COMPANY, LIMITED, 48 GROSVENOR STREET, LONDON W.1, ENGLAND. (AMM)

ED 018 791 **AL 001 203**
GUXMAN, M.M., ED.
PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES-INTRODUCTION AND CONCLUSION. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER 1.
CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.
NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.
PUB DATE MAY 64
EDRS PRICE MF-\$0.25 HC-\$1.48 35P.

DESCRIPTORS- *LANGUAGE RESEARCH, *OFFICIAL LANGUAGES, CULTURAL AWARENESS, ETHNIC GROUPS, LANGUAGE USAGE, NATIONAL PROGRAMS, NATIONALISM, SOCIOLINGUISTICS, WRITTEN LANGUAGE.

THIS DOCUMENT COMPRISES THE ENGLISH TRANSLATION OF THE INTRODUCTION AND CONCLUSION TO A SELECTION OF WRITINGS COMPILED AND EDITED BY M.M. GUXMAN- "VOPROSY FORMIROVANIIA I RAZVITIJA NACIONAL'NYX JAZYKOV (PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES)." MOSCOW, 1960. GUXMAN'S VOLUME IS A COLLECTION OF DETAILED STUDIES OF LANGUAGES SUCH AS ARABIC, UZBEK, AND BASHKIR, WHICH HAVE UNDERGONE CERTAIN REGULAR PROCESSES IN THEIR DEVELOPMENT. THE STUDIES ILLUSTRATE-(1) THE INTERRELATION BETWEEN WRITTEN LITERARY AND COLLOQUIAL FOLK VARIETIES OF LANGUAGE, AND (2) THE PROCESS OF STANDARDIZATION AND FORMATION OF A COMMON NATIONAL LITERARY NORM. THE CHAPTERS SELECTED BY THE CENTER FOR APPLIED LINGUISTICS FOR TRANSLATION ARE THOSE STUDIES WHICH ARE NEW OR ORGANIZED SO AS TO ILLUSTRATE GUXMAN'S POINTS PARTICULARLY WELL. (EXCLUDED ARE MATERIALS ALREADY WELL-KNOWN TO SCHOLARS IN THE UNITED STATES-ENGLISH, FRENCH, GERMAN, AND NETHERLANDIC.) THIS INTRODUCTION AND CONCLUSION WERE TRANSLATED BY ALFRED PIETRZYK OF THE CENTER FOR APPLIED LINGUISTICS. (AMM)

ED 018 792 **AL 001 205**
RESETOV, V.V.
THE UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER III.
CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.
NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.
PUB DATE JUL 64
EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS- *CONTRASTIVE LINGUISTICS, *LANGUAGE RESEARCH, *OFFICIAL LANGUAGES, *UZBEK, ARABIC, DIACHRONIC LINGUISTICS, DIALECTS, ETHNIC ORIGINS, HISTORY, LANGUAGE USAGE, LITERATURE, SUBSTRATA, TAJIK, TURKIC LANGUAGES, VOWEL HARMONY, WRITTEN LANGUAGE.

THE UZBEKS BELONG TO THOSE TURKIC-SPEAKING PEOPLES WHO HAVE A RICH LITERARY TRADITION. THE STUDY OF THE OLD UZBEK LITERARY LANGUAGE (SOMETIMES REFERRED TO INCORRECTLY AS "CHAGATAI") IS OF THE UTMOST IMPORTANCE FOR DETERMINING THE PERIOD OF HISTORICAL DEVELOPMENT OF THE UZBEK LITERARY LANGUAGE. IT IS ALSO IMPORTANT FOR ESTABLISHING ITS RELATIONSHIP TO (1) UZBEK DIALECTS, (2) RELATED TURKIC LANGUAGES, PARTICULARLY UIGHUR, AND (3) NON-RELATED LANGUAGES, SUCH AS TAJIK (CENTRAL ASIATIC PERSIAN) AND ARABIC. THE FORMATION OF THE OLD UZBEK LITERARY LANGUAGE DATES BACK TO THE FOURTEENTH AND FIFTEENTH CENTURIES. A LARGE PART OF THE FIFTEENTH CENTURY LITERATURE REMAINS UNSTUDIED TO THIS DAY. WHILE THE WRITTEN LANGUAGE OF THIS PERIOD WAS "HIGH STYLE" AND NOT INTELLIGIBLE TO THE BROAD MASSES OF THE PEOPLE, AT ITS BASE LAY A FOLK LANGUAGE HEAVILY INFLUENCED BY LEXICAL BORROWINGS FROM ARABIC AND TAJIK. THE GRAMMATICAL STRUCTURE WAS AND STILL IS MORE STABLE, REVEALING A SIGNIFICANT CORRELATION BETWEEN THE CASE FORMS OF OLD UZBEK AND MODERN UZBEK. THE UNUSUAL NATURE OF THE DIALECT MAP OF UZBEK IS BEST EXPLAINED IN TERMS OF THE COMPLEXITY OF THE ETHNO-GENETIC PROCESS UNDER WHICH THE UZBEK NATION WAS FORMED. CERTAIN LOCAL DIALECTS HAVE RETAINED CLEAR TRACES OF LINGUISTIC INTERACTION BETWEEN MEMBERS OF VARIOUS TURKIC TRIBAL GROUPS DURING DIFFERENT PERIODS OF THEIR JOINT EXISTENCE. ALSO A CONTRIBUTING FACTOR IS THE VERY PROLONGED LINGUISTIC CONTACT WITH NON-TURKIC ETHNIC ELEMENTS. RESULTS OF THE INFLUENCE OF THIS SUBSTRATUM ARE CLEARLY APPARENT NOT ONLY IN THE LEXICAL SPHERE BUT ALSO IN PHONETICS, AND TO SOME EXTENT, IN THE GRAMMATICAL STRUCTURE OF UZBEK. THIS STUDY, TRANSLATED BY HELEN CHAVCHAVADZE OF CENTER FOR APPLIED LINGUISTICS AND EDITED FOR CONTENT BY ANDREE S. SJOBERG OF THE UNIVERSITY OF TEXAS, APPEARED ORIGINALLY IN "VOPROSY FORMIROVANIIA I RAZVITIJA NACIONAL'NYX JAZYKOV (PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES)." M.M. GUXMAN, EDITOR, MOSCOW, 1960. (AMM)

ED 018 793 **AL 001 206**
JULDASEV, A.A.
PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER IV.
CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.
NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.
PUB DATE JUL 64
EDRS PRICE MF-\$0.25 HC-\$1.64 39P.

DESCRIPTORS- *DIACHRONIC LINGUISTICS, *LANGUAGE RESEARCH, *OFFICIAL LANGUAGES, BASHKIR, DIALECT STUDIES, HISTORY, JURMATI, KUVAKAN, LANGUAGE USAGE, LITERATURE, STANDARD LITERARY NORM, STANDARD SPOKEN USAGE, TURKIC LANGUAGES, WRITTEN LANGUAGE.

THE ESTABLISHMENT OF A STANDARD NORM IN THE BASHKIR NATIONAL LANGUAGE BEGAN, ESSENTIALLY, AS LATE AS THE 1930'S AFTER THE FORMATION OF THE BASHKIR A.S.R. BEFORE THIS, THE BASHKIR LANGUAGE DID NOT HAVE A STANDARD LITERARY FORM. PROGRESSIVE BASHKIR EDUC-

ATORS OF THE LATE NINETEENTH AND EARLY TWENTIETH CENTURIES FOUGHT FOR THE LIBERATION OF THE LITERARY LANGUAGE FROM ELEMENTS OF CENTRAL ASIATIC TURKI. AS A RESULT, A SIGNIFICANT LITERATURE WAS CREATED AT THE BEGINNING OF THE TWENTIETH CENTURY BASED PRIMARILY ON COLLOQUIAL (SPOKEN) BASHKIR. THE INFLUENCE OF TURKI ON THE WRITTEN LANGUAGE WAS SO DEEP, HOWEVER, THAT THE FEATURES OF THE ORAL LANGUAGE COULD NOT BECOME DOMINANT IN THE WRITTEN LANGUAGE. THE SPOKEN ("FOLK-COLLOQUIAL") BASHKIR IS DESCRIBED AS HAVING SPLIT INTO THREE TERRITORIAL DIALECT GROUPS, WHICH DEVELOPED UNDER DIFFERENT SOCIO-ECONOMIC CONDITIONS DURING THE SIXTEENTH TO EIGHTEENTH CENTURIES—(1) THE NORTHWESTERN DIALECTS, STRONGLY INFLUENCED BY TATAR, (2) THE SOUTHWESTERN DIALECTS, COMPARATIVELY UNIFIED IN THE JURMATI DIALECT, AND (3) THE NORTHEASTERN GROUPS, REPRESENTED BY THE KUVAKAN DIALECT. WHILE THE JURMATI AND KUVAKAN DIALECTS DEVELOPED SEPARATELY IN THE LAST TWO CENTURIES, THEY STILL MOST FULLY PRESENT THE CHARACTERISTIC FEATURES OF THE BASHKIR LANGUAGE WHICH WERE LOST BY MANY NORTHWESTERN DIALECTS AS THE RESULT OF FOREIGN INFLUENCE. THE COMMUNALITY OF FEATURES IN THESE TWO DIALECTS SERVED AS A PREMISE (ACCORDING TO A RESOLUTION ADOPTED IN 1925). A DISCUSSION OF THE LINGUISTIC PROBLEMS INVOLVED AS WELL AS NUMEROUS NOTES AND REFERENCES ARE INCLUDED IN THIS STUDY, TRANSLATED BY PHILIP DORFF OF THE CENTER FOR APPLIED LINGUISTICS. CONTENT EDITOR WAS NICHOLAS POPPE OF THE UNIVERSITY OF WASHINGTON. THIS STUDY APPEARED ORIGINALLY IN "VOPROSY FORMIROVANIIA I RAZVITIJA NACIONAL'NYX JAZYKOV (PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES)," N.M. GUXMAN, EDITOR, MOSCOW, 1960. (AMM)

ED 018 794 **AL 001 208**
CENTER FOR RESEARCH IN HUMAN LEARNING.
ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967.
MINNESOTA UNIV., MINNEAPOLIS, CTR. RES. IN HUMAN LBN
PUB DATE JUN 67

EDRS PRICE MF-00.25 HC-02.08 50P.
DESCRIPTORS— "ANNUAL REPORTS," "BEHAVIORAL SCIENCE RESEARCH," "EXPERIMENTAL PSYCHOLOGY," "LEARNING," "RESEARCH PROJECTS," "COGNITIVE DEVELOPMENT," "LANGUAGE RESEARCH," "LEARNING THEORIES," "PSYCHOLINGUISTICS," "VERBAL DEVELOPMENT," "VERBAL LEARNING,"

THE CENTER FOR RESEARCH IN HUMAN LEARNING WAS ESTABLISHED IN JANUARY, 1964 AT THE UNIVERSITY OF MINNESOTA TO "DEVELOP A CONTINUOUS AND CLOSE-WORKING RELATIONSHIP AMONG PSYCHOLOGISTS IN VARIOUS DEPARTMENTS OF THE UNIVERSITY DOING RESEARCH ON HUMAN LEARNING AND ON PROCESSES RELATED TO HUMAN LEARNING." THE AIM OF THE CENTER IS TO SERVE BOTH THE RESEARCH PSYCHOLOGIST AND THE EDUCATOR FACING PRACTICAL APPLIED PROBLEMS. THIS DOCUMENT CONSTITUTES THE NARRATIVE PORTION OF THE ANNUAL PROGRESS REPORT (1966-67) AS SUBMITTED TO THE NATIONAL SCIENCE FOUNDATION AND THE NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT. PROJECTS ARE BRIEFLY DESCRIBED, INCLUDING RESEARCH PROGRAMS IN—(1) ANIMAL RESEARCH, (2) PERCEPTION AND CHOICE BEHAVIOR, (3) MEMORY AND RECALL, (4) VERBAL AND MOTOR LEARNING AND TRANSFER, (5) VERBAL AND NON-VERBAL COGNITION IN CHILDREN, (6) LEARNING IN CHILDREN, (7) LANGUAGE BEHAVIOR, (8) INSTRUCTION, AND (9) THEORETICAL ISSUES. THE TRAINING PROGRAM CARRIED ON AT THE CENTER IS ALSO BRIEFLY

DESCRIBED. APPENDED IS A LIST OF PUBLICATIONS BY THE CENTER STAFF, TRAINEES, AND ASSOCIATES. REPRINTS OF SOME OF THESE PAPERS ARE AVAILABLE TO INTERESTED AND QUALIFIED PERSONS. FOR FURTHER INFORMATION ON THE AVAILABILITY OF THIS DOCUMENT, WRITE TO THE CENTER FOR RESEARCH IN HUMAN LEARNING, 400 FORD HALL, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINNESOTA 55455. (JD)

ED 018 795 **AL 001 212**
ALFORD, M.H.T.
LEARNING TO READ SCIENTIFIC RUSSIAN BY THE THREE QUESTION EXPERIMENTAL (3QX) METHOD.

PUB DATE FEB 68
EDRS PRICE MF-00.25 HC-00.16 2P.

DESCRIPTORS— "READING," "RUSSIAN," "SCIENTISTS," "SECOND LANGUAGE LEARNING," "LANGUAGE PROGRAMS," "READING SKILLS," "VOCABULARY," "3QX METHOD,"

A NEW METHOD FOR LEARNING TO READ TECHNICAL LITERATURE IN A FOREIGN LANGUAGE IS BEING DEVELOPED AND TESTED AT THE LANGUAGE CENTRE OF THE UNIVERSITY OF ESSEX, COLCHESTER, ENGLAND. THE METHOD IS CALLED "THREE QUESTION EXPERIMENTAL METHOD (3QX)," AND IT HAS BEEN USED IN THREE COURSES FOR TEACHING SCIENTIFIC RUSSIAN TO PHYSICISTS. THE THREE QUESTIONS—WHAT, HOW, AND WHEN TO LEARN—are CONSIDERED FOR EVERY DETAIL WHICH STUDENTS WILL ENCOUNTER AND PRECISE INSTRUCTIONS ARE GIVEN TO ATTAIN OPTIMUM PERFORMANCE. THE ANSWERS TO THESE QUESTIONS ARE DECIDED ON THE BASIS OF COMPUTER ANALYSIS OF THE TARGET LITERATURE AND ON LEARNING PROCEDURES DERIVED FROM EXPERIMENTAL PSYCHOLOGY. IN THE 3QX METHOD, VOCABULARY LEARNING IS TAKEN AS THE MAJOR SUBJECT SINCE IN ANY SPECIALIZED LITERATURE THE 1,000 MOST COMMON WORDS COVER ABOUT 90 PERCENT OF THE TEXT. THE PHYSICS COURSE BEGINS WITH A FIVE-HOUR INTRODUCTION TO THE RUSSIAN ALPHABET, PRONUNCIATION, WORD FORMATION, AND TECHNIQUES OF MEMORIZATION. STUDENTS THEN LEARN THE FIRST 500 DIFFERENT WORDS WHICH ARE USED EXCLUSIVELY IN AN ELEMENTARY RUSSIAN TEXTBOOK ON THE STRUCTURE OF THE ATOM. LEARNERS CAN START READING THE TEXT IMMEDIATELY AFTER THE WORDS ARE MEMORIZED (15 HOURS OF STUDY IN THREE WEEKS, ONE HOUR A DAY) AND ARE ABLE TO DEDUCE CONTEXT FROM THE VOCABULARY AND FROM THEIR SUPERIOR KNOWLEDGE OF THE SUBJECT MATTER. THE RUSSIAN IS READ THROUGH A GRILL WHICH CAN BE MOVED TO SHOW THE ENGLISH EQUIVALENT, THE GRAMMATICAL FUNCTION, AND THE DICTIONARY FORM OF EVERY WORD USED. IN ADDITION, THE 1,026 MOST FREQUENTLY USED WORDS IN RUSSIAN THEORETICAL PHYSICS HAVE BEEN PREPARED FOR MEMORIZATION ON CARDS. A SECOND TEXT, ON RADIOACTIVITY, IS BEING PREPARED FOR FURTHER PRACTICE IN DEDUCTION. IT IS PLANNED TO EXTEND WORK TO RUSSIAN CHEMISTRY AND MATHEMATICS. AT SOME TIME IN THE FUTURE THE CARD SYSTEM OF LEARNING IS LIKELY TO BE SUPPLEMENTED OR SUPPLANTED BY A COMPUTER WHICH WILL MEASURE THE SPEED AT WHICH THE LEARNER REMEMBERS THE MEANING OF EACH ITEM. THIS ARTICLE APPEARED IN "THE LINGUISTIC REPORTER," FEBRUARY, 1968, PUBLISHED BY THE CENTER FOR APPLIED LINGUISTICS, 1717 MASSACHUSETTS AVE., N.W., WASHINGTON, D.C. 20036. (JD)

ED 018 796 **AL 001 214**
BEVER, THOMAS G. AND OTHERS
LINGUISTIC CAPACITY OF VERY YOUNG CHILDREN.
EDRS PRICE MF-00.25 HC-00.72 16P.

DESCRIPTORS— "CHILD DEVELOPMENT," "COGNITIVE DEVELOPMENT," "LANGUAGE DEVELOPMENT," "LANGUAGE LEARNING LEVELS," "PRESCHOOL CHILDREN," "PSYCHOLINGUISTICS,"

BASIC LINGUISTIC CAPACITY IS PRESENT EXTREMELY EARLY IN CHILDREN. TWO-YEAR-OLDS UNDERSTAND TRANSITIVE ACTIVE SENTENCES AND THREE-YEAR-OLDS UNDERSTAND MANY PASSIVE SENTENCES. OLDER CHILDREN (THREE-YEAR-OLDS) UNDERSTAND SOME SENTENCES LESS WELL THAN YOUNGER CHILDREN (TWO-YEAR-OLDS). THIS BRIEF DECREASE IN COMPREHENSION ABILITY IS DUE TO THE TEMPORARY OVER-GENERALIZATION OF PERCEPTUAL STRATEGIES WHICH ARE DRAWN FROM THE CHILD'S EXPERIENCE. IN THE AUTHOR'S VIEW, THE YOUNG CHILD PASSES THROUGH THREE PHASES WITH RESPECT TO THE DEVELOPMENT OF EVERY CONCEPTUAL CAPACITY—(1) DEPENDENCE ON BASIC PERCEPTUAL AND CONCEPTUAL MECHANISMS, (2) EXTENSION OF THOSE BASIC MECHANISMS BY GENERALIZATIONS DRAWN FROM EXPERIENCE, AND (3) THE DEVELOPMENT OF A BROAD CONCEPTUAL BASE WHICH MEDIATES BETWEEN THE BASIC MECHANISMS AND THE GENERALIZATIONS. THE PRESENT RESEARCH ON 263 CHILDREN SHOWS THAT THE YOUNG CHILD'S CAPACITY TO UNDERSTAND AND ACT OUT SIMPLE SENTENCES GOES THROUGH THIS KIND OF DEVELOPMENTAL SEQUENCE. (AUTHOR/AMM)

ED 018 797 **AL 001 216**
HAYES, ALFRED S. VARLEY, JOY
LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968. A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.
CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.
PUB DATE APR 68

EDRS PRICE MF-00.25 HC-02.04 49P.
DESCRIPTORS— "LANGUAGE RESEARCH," "LINGUISTICS," "RESEARCH REVIEWS (PUBLICATIONS)," "APPLIED LINGUISTICS," "LANGUAGE DEVELOPMENT," "LANGUAGES," "PSYCHOLINGUISTICS," "SOCIOLINGUISTICS," "SPEECH HANDICAPS,"

THIS DOCUMENT IS THE SIXTH REPORT IN THE LANGUAGE RESEARCH IN PROGRESS (LRIP) SERIES, AND LISTS A WIDE VARIETY OF LANGUAGE-RELATED RESEARCH PROJECTS CURRENT BETWEEN AUGUST 1967 AND MARCH 1968. RESEARCH PROJECTS TERMINATED IN THE SIX MONTHS PREVIOUS TO PUBLICATION ARE INCLUDED AS WELL. APPROXIMATELY 280 PROJECTS ARE CROSS-INDEXED BY SUBJECT, INVESTIGATOR AND INSTITUTION, AND LRIP FILE NUMBER. COPIES OF THIS REPORT AND ABSTRACTS OF PARTICULAR PROJECTS LISTED IN IT ARE ALSO AVAILABLE ON REQUEST FROM THE LANGUAGE IN EDUCATION PROGRAM, CENTER FOR APPLIED LINGUISTICS, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036. (JD)

ED 018 798 **AL 001 220**
SUGGESTED ACTIVITIES FOR NON-ENGLISH SPEAKING BEGINNERS, THE FIRST WEEK.
REGION ONE EDUC. SERVICE CENTER, EDINBURG, TEX.
REPORT NUMBER DPSC-67-3550

EDRS PRICE MF-00.25 HC-01.12 26P.
DESCRIPTORS— "BILINGUALISM," "ENGLISH (SECOND LANGUAGE)," "GRADE 1," "SPANISH SPEAKING," "TEACHING GUIDES," "BEGINNING TEACHERS," "NON ENGLISH SPEAKING," "TEACHING TECHNIQUES,"

THIS PLAN, COVERING THE FIRST FIVE DAYS OF A BILINGUAL FIRST GRADE CLASS, WAS DESIGNED TO AID BEGINNING TEACHERS OF NON-ENGLISH SPEAKING CHILDREN MEET SOME OF THE SITUATIONS THEY WILL ENCOUNTER. (SPECIAL EMPHASIS IS ON SPANISH-SPEAKING CHILDREN.) THE DAILY

SCHEDULE IS PRESENTED AS A GUIDE TO BE ADJUSTED ACCORDING TO NEED. IN ADDITION TO THE SUGGESTED ACTIVITIES AND MATERIALS, THE ENGLISH PHRASES AND SENTENCES APPROPRIATE TO THE CLASSROOM AND PLAYGROUND SITUATIONS ARE INCLUDED, WITH THEIR SPANISH EQUIVALENTS. (A KNOWLEDGE OF SPANISH ON THE PART OF THE TEACHER IS APPARENTLY ASSUMED.) SOURCES OF THE RECORDS, PUPPETS, AND BOOKS MENTIONED ARE LISTED WITH ADDRESSES. THE ADDRESS OF THE REGION ONE EDUCATION SERVICE CENTER IS 101 NORTH 8TH STREET, EDINBURG, TEXAS 78539. (AMM)

ED 018 799

AL 001 232

SANDBERG, KARL C.

WRITING LABORATORIES—A NEW APPROACH TO TEACHING COMPOSITION.

PUB DATE APR 67

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS— *COMPOSITION (LITERARY), *LEARNING LABORATORIES, *WRITING EXERCISES, ENGLISH (SECOND LANGUAGE), LANGUAGE LABORATORIES.

AT THE ECONOMICS INSTITUTE OF THE UNIVERSITY OF COLORADO, A SUMMER ORIENTATION PROGRAM FOR FOREIGN GRADUATE STUDENTS IN ECONOMICS, AN APPROACH TO THE TEACHING OF COMPOSITION HAS BEEN DEVELOPED WHICH INVOLVES THE USE OF WRITING LABORATORIES BASED ON THE PRINCIPLES OF THE AURAL-ORAL LANGUAGE LABORATORY. THE BASIC PRINCIPLE OF THE LATTER IS THAT BY MEANS OF ELECTRONIC EQUIPMENT THE STUDENT HAS THE OPPORTUNITY OF EXTENDED SELF-CORRECTING PRACTICE OF MATERIALS INTRODUCED IN CLASS. THE IMMEDIATE VERIFICATION OF HIS RESPONSE IS BUILT INTO THE PROGRAM. THE WRITING LABORATORY AS USED BY THE AUTHOR CONSISTS OF A SMALL GROUP OF ABOUT SEVEN TO TEN STUDENTS WHO PRACTICE COMPOSITION UNDER THE SUPERVISION OF AN INSTRUCTOR. A TYPICAL SESSION LASTS FOR ABOUT ONE AND A HALF HOURS. THE INSTRUCTOR CIRCULATES AMONG THE STUDENTS, CORRECTING THEIR LEXICAL AND STRUCTURAL MISTAKES, SUGGESTING ADDITIONAL VOCABULARY, AND POINTING OUT STYLISTIC DEVICES WHICH WILL MAKE THE WRITING MORE EFFECTIVE. THE STUDENT KEEPS HIS CORRECTED ASSIGNMENT IN A FOLDER WHICH HE BRINGS EACH TIME, PERMITTING A CUMULATIVE ANALYSIS OF THE TYPES OF MISTAKES WHICH HE TENDS TO MAKE. SEVERAL BASIC LINGUISTIC AND PSYCHOLOGICAL PRINCIPLES MUST BE KEPT IN MIND IN PREPARING MATERIALS FOR THIS TYPE OF WRITING EXERCISE—(1) THE STUDENT MUST NOT BE ASKED TO PERFORM ON A SIGNIFICANTLY HIGHER LEVEL OF PROFICIENCY THAN HE IS PREPARED FOR, (2) WHILE THE STUDENT IS STILL ON LEVELS TWO AND THREE, EMPHASIS ON FORM (THE MANIPULATION OF THE STRUCTURES) SHOULD PRECEDE EMPHASIS ON THE CONTENT OF THE COMPOSITION. A SAMPLE DRILL PRACTICING PAST TENSE NARRATION IS PRESENTED. THIS PAPER WAS READ AT THE NATIONAL NAFSA MEETINGS IN HOUSTON, TEXAS, APRIL 1967, AND APPEARS IN THE "ARIZONA FOREIGN LANGUAGE TEACHERS' FORUM, VOLUME XV, NUMBER 3," PUBLISHED BY THE DEPARTMENT OF ROMANCE LANGUAGES OF THE UNIVERSITY OF ARIZONA, TUCSON, ARIZONA 85721. (AMM)

ED 018 800

AL 001 237

SHUY, ROGER W.

A SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS.

CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.

PUB DATE JUN 68

EDRS PRICE MF-\$0.25 HC-\$0.28 5P.

DESCRIPTORS— *ANNOTATED BIBLIOGRAPHIES, *RESEARCH REVIEWS (PUBLICATIONS), *SOCIAL DIALECTS, *TENL, *THEORIES, ENGLISH, LANGUAGE ROLE, NONSTANDARD DIALECTS, SOCIOLINGUISTICS.

THE PURPOSE OF THIS BIBLIOGRAPHY IS "TO ACQUAINT LINGUISTS, SOCIOLOGISTS, AND EDUCATORS WITH A REPRESENTATIVE SELECTION OF LINGUISTICALLY ORIENTED READINGS ON THE AVAILABLE THEORY, DESIGN, RESEARCH, AND PEDAGOGICAL APPLICATIONS IN THE AREA OF SOCIAL DIALECTS." THE 46 REFERENCES ARE DIVIDED INTO THREE CATEGORIES—(1) THEORETICAL AND PROGRAMMATIC ASPECTS (WORKS WHICH DEVELOP THEORY IN SEVERAL DISCIPLINES OR RELATE IT TO THE STUDY OF SOCIAL DIALECTS), (2) RESEARCH REPORTS (ARTICLES AND BOOKS IN A REPORT FORMAT, MANY OF WHICH MAY CONTAIN THEORETICAL OR PEDAGOGICAL IMPLICATIONS), AND (3) PEDAGOGICAL APPLICATIONS FOR THE CLASSROOM. EACH REFERENCE IS ANNOTATED BY SEVERAL SENTENCES DESCRIBING BRIEFLY ITS CONTENTS AND SCOPE. THIS BIBLIOGRAPHY WAS PUBLISHED IN THE JUNE, 1968 ISSUE OF "THE LINGUISTIC REPORTER" BY THE CENTER FOR APPLIED LINGUISTICS, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036) WHERE THE AUTHOR IS DIRECTOR OF THE SOCIOLINGUISTICS PROGRAM. (JD)

ED 018 801

24

AL 001 238

WILSON, ROBERT AND OTHERS

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART I.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

REPORT NUMBER BR-5-1111

CALIFORNIA UNIV., LOS ANGELES

REPORT NUMBER H-200

CONTRACT OEC-6-10-044

EDRS PRICE MF-\$1.25 HC-\$1.32 281P.

DESCRIPTORS— *ELEMENTARY GRADES, *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *TEACHING GUIDES, AUDIOLINGUAL METHODS, NON ENGLISH SPEAKING, SPANISH SPEAKING, TEACHING TECHNIQUES.

THE 55 AUDIO-LINGUAL LESSON UNITS OF "TEACHING ENGLISH EARLY" ARE DESIGNED AS A GUIDE FOR THE TEACHER OF ELEMENTARY GRADE CHILDREN WHO HAVE REACHED LEVEL II IN ENGLISH AS A SECOND LANGUAGE. AIMED PRIMARILY AT THE SPANISH-SPEAKING (MEXICAN-AMERICAN) CHILD, THIS PRE-READING MATERIAL MAY BE USED WITH OTHER LANGUAGE BACKGROUNDS. (SEE THE FINAL REPORT AND SUMMARY OF THIS PROJECT IN AL 001 240, WHICH CONTAINS THE RATIONALE FOR THIS APPROACH.) EACH LESSON UNIT IS PRESENTED IN THREE SECTIONS—(1) LESSON CONTENT, E.G., THE BASIC STRUCTURES AND SOUNDS TO BE TAUGHT, AND OCCASIONAL TESTS, SUCH AS TEAM GAMES AND GUESSING GAMES, (2) MATERIALS, E.G., THE REALIA AND OTHER TEACHING AIDS NECESSARY FOR TEACHING THE LESSON, UPON WHICH THE LESSON IS BASED, AND (3) PROCEDURE, E.G., THE DETAILED ACCOUNT OF EACH STEP OF THE LESSON. (SOME STEPS ARE SUGGESTIONS ONLY, WITH DETAILS LEFT TO THE TEACHER'S DISCRETION.) SIDE NOTES PROVIDE ADDITIONAL INFORMATION CONCERNING PREDICTED PHONOLOGICAL AND SYNTACTIC PROBLEMS, AS WELL AS SUGGESTED TEACHING TECHNIQUES. THE FORMAT IS SIMPLIFIED, WITH A MINIMUM OF TECHNICAL TERMINOLOGY, BUT IT IS ASSUMED THAT THE TEACHER IS LINGUISTICALLY ORIENTED AND THOROUGHLY FAMILIAR WITH THE MATERIALS AND METHODS OF THE COURSE. (AMM)

ED 018 802

24

AL 001 239

WILSON, ROBERT AND OTHERS

GUIDE FOR TEACHING ENGLISH AS A SECOND

LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

REPORT NUMBER BR-5-1111

CALIFORNIA UNIV., LOS ANGELES

REPORT NUMBER H-200

PUB DATE FEB 68

CONTRACT OEC-6-10-044

EDRS PRICE MF-\$1.25 HC-\$1.32 325P.

DESCRIPTORS— *ELEMENTARY GRADES, *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *TEACHING GUIDES, AUDIOLINGUAL METHODS, ENGLISH (SECOND LANGUAGE), NON ENGLISH SPEAKING, SPANISH SPEAKING, TEACHING TECHNIQUES.

THIS VOLUME COMPRISES LESSONS 54-115 OF THE SECOND LEVEL OF "TEACHING ENGLISH EARLY." FOLLOWING THE SAME FORMAT AS LEVEL II, PART 1, THE APPROACH IS STILL ORAL-AURAL, EMPHASIZING CLASSROOM ACTIVITIES AND "ACTING-OUT" WITH PUPPETS. SOMEWHAT MORE EMPHASIS IS GIVEN TO "FREE DIALOG" AND A GREATER VARIETY OF ACTIVITIES. SEE RELATED DOCUMENTS AL 001 240, THE FINAL REPORT AND SUMMARY OF THE MATERIALS PREPARATION PROJECT, AND AL 001 238, "TEACHING ENGLISH EARLY, LEVEL II, PART I." (AMM)

ED 018 803

24

AL 001 240

WILSON, ROBERT AND OTHERS

GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

REPORT NUMBER BR-5-1111

CALIFORNIA UNIV., LOS ANGELES

REPORT NUMBER H-200

PUB DATE MAR 68

CONTRACT OEC-6-10-044

EDRS PRICE MF-\$0.50 HC-\$1.08 75P.

DESCRIPTORS— *ENGLISH (SECOND LANGUAGE), *PRIMARY GRADES, *TEACHING GUIDES, AUDIOLINGUAL METHODS, NON ENGLISH SPEAKING, SPANISH SPEAKING, TEACHING TECHNIQUES.

THIS DOCUMENT IS A FINAL REPORT AND SUMMARY OF A PROJECT DESIGNED TO DEVELOP GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. THE GUIDES ARE NOW TITLED "TEACHING ENGLISH EARLY," AND COVER THE FIRST TWO LEVELS OF INSTRUCTION. (SEE RELATED DOCUMENTS AL 001 238 AND AL 001 239.) THE MATERIALS PREPARED BY THIS PROJECT ARE ORGANIZED IN A SERIES OF CAREFULLY SEQUENCED DAILY LESSONS BASED ON AUDIOLINGUAL PRINCIPLES OF LEARNING AND ARE WRITTEN FOR A SITUATION IN WHICH EIGHT OR TEN CHILDREN ARE TAKEN FROM THEIR REGULAR CLASSROOM EACH DAY FOR APPROXIMATELY A HALF-HOUR OF SPECIAL INSTRUCTION. EACH LESSON INCLUDES REVIEW AND EVALUATION ACTIVITIES AS WELL AS SPECIAL DIRECTIONS TO THE TEACHER PLANNED TO GUIDE EFFECTIVE PRESENTATION OF THE MATERIAL. THIS REPORT INCLUDES A DESCRIPTION OF TWO STUDIES COMPARING THE GROWTH IN LANGUAGE EFFICIENCY OF CHILDREN RECEIVING SPECIAL INSTRUCTION FOR A HALF-HOUR DAILY USING THE PROJECT MATERIALS WITH MATCHED GROUPS RECEIVING NO SPECIAL INSTRUCTION. THESE STUDIES GIVE STRONG EVIDENCE THAT THE CHILDREN RECEIVING INSTRUCTION THROUGH THE USE OF THE PROJECT MATERIALS COMPARE FAVORABLY IN THEIR ABILITY TO USE ENGLISH WITH CHILDREN OF THEIR OWN AGE GROUP WHO SPEAK ENGLISH AS THEIR NATIVE LANGUAGE. ALSO INCLUDED IN THIS REPORT IS A DESCRIPTION OF ACTIVITIES AND RATIONALE, CONCLUSIONS, AND RECOMMENDATIONS, AS WELL AS APPENDED OUTLINES OF THE SEQUENCE OF SYNTACTIC STRUCTURES AND THE PHONOLOGY FOR LEVELS I AND II. (AMM)

ED 018 804

AL 001 258

KINCAID, R. THOMAS

SOME APPLICATIONS TO TELEVISION AND RADIO TO THE TEACHING OF ENGLISH AS A SECOND LANGUAGE IN NORTHERN NIGERIA.

AGENCY FOR INTERNATIONAL DEVELOPMENT, WASH., D.C.

REPORT NUMBER P-260-11-690-208

PUB DATE 01 NOV 67

EDRS PRICE MF-\$0.25 HC-\$6.88 20P.

DESCRIPTORS- *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL TELEVISION, *LANGUAGE INSTRUCTION, EDUCATIONAL RADIO, EDUCATIONAL TELEVISION, INSTRUCTIONAL AIDS, NORTHERN NIGERIA, TESTING.

THIS REPORT PRESENTS A DESCRIPTION OF THE ACTIVITIES, ACCOMPLISHMENTS, HOST GOVERNMENT CONTRIBUTIONS, PROBLEMS, AND RECOMMENDATIONS MADE CONCERNING THE TWO-YEAR PROJECT (NOVEMBER 1, 1966 TO 1967) IN WHICH TELEVISION AND RADIO WERE USED AS MEDIA FOR TEACHING ENGLISH AS A SECOND LANGUAGE IN NORTHERN NIGERIA. A SERIES OF TELECASTS (EIGHT 20-MINUTE SCRIPTS) ENTITLED "THE SOUNDS OF ENGLISH" WERE PREPARED FOR THE FIRST SCHOOL TERM OF 1966. THE TELECASTS FOR THE ENSUING TWO TERMS IN 1966 AND THREE TERMS IN 1967 FOLLOWED THE ARRANGEMENT, SEQUENCE, AND TIME TABLE OF THE "STANDARD" NORTHERN NIGERIAN SCHOOL TEXT "STRAIGHT FOR ENGLISH." IN ADDITION TO THESE 132 TV (AND RADIO) SCRIPTS (WHICH WERE WRITTEN TO COMPLEMENT THE DESCRIBED TEXTS), TEACHERS' NOTES AND GUIDES, WEEKLY TIME TABLES, AND VISUAL AIDS WERE PREPARED. SOME OF THE SPECIAL FEATURES OF THE PROJECT INCLUDE:

(1) INTEGRATION OF THE PUPILS' TEXTBOOKS WITH THE SYLLABUS, TIME TABLES, AND TESTS, (2) AN EMPHASIS ON PUPIL PARTICIPATION, (3) AN EMPHASIS ON ORIENTATION FOR AND CONSULTATION WITH THE TEACHERS USING THE MATERIALS, AND (4) AN EMPHASIS ON ACHIEVEMENT EVALUATION. (A REPORT ON THE EVALUATION OF THE TESTS ADMINISTERED IS FORTHCOMING.) ADDITIONAL INFORMATION CONCERNING THE SCRIPTS AND THIS PROJECT MAY BE OBTAINED BY WRITING TO THE RADIO/TV ADVISOR OF THE PROJECT, R. T. KINCAID, 1131 UNIVERSITY BLVD. WEST (418), SILVER SPRING, MARYLAND 20902. (AMM)

ED 018 805

CG 000 783

N.D.E.A. TITLE V. ELEMENTARY SCHOOL GUIDANCE REPORT.

CENTRALIA SCHOOL DISTRICT, BUENA PARK, CALIF.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$1.52 36P.

DESCRIPTORS- *KINDERGARTEN CHILDREN, *PERCEPTUALLY HANDICAPPED, *REMEDIATION PROGRAMS, *RESEARCH PROJECTS, *VISUAL PERCEPTION, BENDER GESTALT TEST, CONTROL GROUPS, DEMONSTRATION PROJECTS, EXPERIMENTAL GROUPS, FROSTIG DVMPLT TEST OF VISUAL PERCEPT, KUHLMANN ANDERSON INTELLIGENCE TEST, STATISTICAL ANALYSIS, WINTERHAVEN PERCEPT TEST TRAIN HANDBOOK.

THE PURPOSE OF THIS PROJECT WAS TO IDENTIFY KINDERGARTEN PUPILS WHO, WHEN COMPARED WITH OTHER CHILDREN OF THE SAME AGE AND SEX, EVIDENCED PROBLEMS IN THE AREA OF VISUAL PERCEPTION. TESTS USED TO MEASURE SUCH DEFICIENCIES WERE THE BENDER TEST AND THE FROSTIG TEST OF VISUAL PERCEPTION. SUB-TEST I AND III. MATCHED PAIRS WERE SELECTED FROM THE TOTAL GROUP SCREENED AND EXPERIMENTAL AND CONTROL GROUPS ESTABLISHED. EMPHASIS IN THE EXPERIMENTAL GROUP WAS PLACED UPON THE USE OF FROSTIG AND WINTERHAVEN TRAINING MATERIALS. MANY OTHER ACTIVITIES WERE USED WHICH RELATED TO THE DEVELOPMENT OF EYE-MOTOR COORDINATION,

VELOCITY, BALANCE, AND VISUAL PERCEPTION. THE PROJECT BEGAN WITH A SIX WEEK IN-SERVICE TRAINING PROGRAM FOR THE TEACHERS. DURING THE COURSE OF THE YEAR, THE PUPILS WERE TESTED WITH THE BALANCE OF THE FROSTIG BATTERY AND THE KUHLMANN-ANDERSON TEST. A MID-YEAR EVALUATION WAS MADE USING FROSTIG SUB-TEST I AND II. AND END-OF-YEAR EVALUATION USED THE ITEMS WHICH HAD BEEN INITIALLY ADMINISTERED FROM THE BENDER AND FROSTIG TESTS. GAINS IN FAVOR OF THE CONTROL GROUP WERE NOTED ON THE BENDER TEST WHILE GAINS ON THE FROSTIG SUB-TESTS WERE IN FAVOR OF THE EXPERIMENTAL GROUP. THE INVESTIGATORS BELIEVE THE RESULTS FROM THE PROJECT ARE ENCOURAGING. PICTURES, FORM COPIES, AND SUPPLEMENTARY MATERIALS ARE INCLUDED. (AUTHOR/PS)

ED 018 806

CG 001 069

KOLB, DAVID A.

BEHAVIOR CHANGE IN TRANSITIONAL ROLES. WORKING PAPER.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE

REPORT NUMBER 285-67

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.52 36P.

DESCRIPTORS- *BEHAVIOR CHANGE, *PSYCHOLOGICAL CHARACTERISTICS, *ROLE THEORY, SOCIAL STATUS.

THE PROCESS OF SUCCESSFUL BEHAVIOR CHANGE IS AFFECTED BY A NUMBER OF SOCIAL AND PSYCHOLOGICAL CHARACTERISTICS OF THE TRANSITIONAL ROLE. SUCCESS IS MEASURED BY A CHANGE IN BEHAVIOR THAT IS SELF-SUSTAINING, LEADING TO SUCCESSFUL OCCUPATION OF A TERMINAL STATUS. ALTHOUGH THE INITIATING OF MEDICAL STUDENTS INTO THE MEDICAL PROFESSION IS GIVEN AS AN EXAMPLE, THE CHARACTERISTICS MENTIONED APPLY IN VARYING DEGREES TO ALL BEHAVIOR CHANGES. A TRANSITIONAL CULTURE RELIEVING THE INDIVIDUAL OF CARES AND RESPONSIBILITIES AND ALLOWING FOR EXPERIMENTATION AND PLAY IS REQUIRED. THE INDIVIDUAL IN SUCCESSFUL TRANSITION EXHIBITS A COMMITMENT TO THE NEW STATUS, AN ARTICULATION OF WHAT THE NEW STATUS IS LIKE, AND A RESERVED JUDGMENT OF HIS ABILITY TO ACHIEVE IT. FURTHERMORE, TOTAL INVOLVEMENT AND THE ACQUISITION OF AN INNER SENSE OF PERSONAL RESPONSIBILITY AND SELF-DIRECTION IS NEEDED. THE EXPECTATIONS OF OTHERS HAVE TO BE ALTERED SO THAT THE INDIVIDUAL IS PERCEIVED AS A LEGITIMATE OCCUPANT OF THE TERMINAL STATUS. FINALLY, INTERPERSONAL RELATIONSHIPS IN THE TRANSITIONAL RULE SHOULD BE DEVELOPED WHICH PROVIDE-(1) THE INTIMACY NECESSARY FOR THE SCANNING AND INTEGRATION OF CHANGES INTO THE PERSONALITY, AND (2) THE INFLUENCE NECESSARY FOR THE TRANSMISSION OF THE INFLUENCING INSTITUTION'S CHANGE GOALS. (CG)

ED 018 807

CG 001 071

MOMENT, DAVID

ROLE TRANSITION IN CAREER DEVELOPMENT. HARVARD UNIV., CAMBRIDGE, MASS.

REPORT NUMBER 67

PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$1.00 23P.

DESCRIPTORS- *MANAGEMENT DEVELOPMENT, *ROLE CONFLICT, *ROLE PERCEPTION, *VOCATIONAL DEVELOPMENT, CAREER OPPORTUNITIES, LEADERSHIP.

ROLE TRANSITIONS IN ADULT CAREER DEVELOPMENT IS PRESENTED IN TERMS OF THE TECHNICAL, SOCIAL, AND DIRECTIVE ROLE ELEMENTS FOUND IN TWO STUDIES OF MANAGERIAL BEHAVIOR AND CAREER DEVELOPMENT. THE INDIVIDUAL'S LIFE SPACE IS THE BASIC FORMULATION OF THIS IDEA.

THAT IS, MAJOR CHANGES IN THE CONFIGURATION OF THE INDIVIDUAL'S INTERPERSONAL NETWORK CONSTITUTE ROLE TRANSITION. TECHNICAL, SOCIAL, AND DIRECTIVE ROLE PERFORMANCE ARE THREE DIMENSIONS OF MANAGERIAL BEHAVIOR. THE MANNER IN WHICH THE INDIVIDUAL RESOLVES POTENTIAL CONFLICT AMONG THESE THREE ROLES, EITHER BY INTEGRATION, POLARIZATION, OR WITHDRAWAL, IS RELATED TO HIS OVERALL EFFECTIVENESS IN THE JOB. THE MORE EFFECTIVE CAREER IS MARKED BY ROLE TRANSITION EMBRACING ALL THREE COMPONENTS. SOCIAL, TECHNICAL, AND DIRECTIVE ROLE PERFORMANCE ALSO REFLECTS A NATURAL SEQUENCE OF INDIVIDUAL AND GROUP DEVELOPMENT OVER TIME. THIS PAPER WAS READ AT THE AMERICAN PSYCHOLOGICAL ASSOCIATION MEETING (WASHINGTON, D.C., SEPTEMBER 2, 1967). (CG)

ED 018 808

CG 001 174

LUNNEBORG, PATRICIA W. LUNNEBORG, CLIFFORD E.

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT.

WASHINGTON UNIV., SEATTLE

REPORT NUMBER BTP-1266-125

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS- *ACADEMIC ACHIEVEMENT, *CORRELATIONS, *OCCUPATIONAL CLUSTERS, *PREDICTION, RESEARCH.

THIS REPORT SUMMARIZES SEVERAL STUDIES BY THE AUTHORS EMPLOYING A TWO-WAY CLASSIFICATION OF OCCUPATIONS DESCRIBED BY ROE IN 1966. USING A CODING-BY-EXAMPLE CLASSIFICATION, CLERKS ACHIEVED INTERRATER RELIABILITY OF .98 FOR GROUPS AND .92 FOR LEVELS. THESE OCCUPATIONAL CODINGS TYPICALLY CORRELATED MINIMALLY BUT UNIQUELY WITH ACADEMIC CRITERIA, CONTRIBUTING SIGNIFICANTLY TO MULTIPLE PREDICTION OF SUCH DISPARATE CRITERIA AS ARCHITECTURE SCHOOL SUCCESS, GRADUATION FROM LAW SCHOOL, AND GRADES IN FRESHMAN COURSE WORK. FURTHER, STUDENT RATINGS OF FATHER'S AND INTENDED OCCUPATIONAL GROUPS WERE FOUND TO BE SIGNIFICANTLY RELATED TO ACADEMIC PERFORMANCE. (AUTHOR)

ED 018 809

CG 001 182

LEWIS, DAVID W. ABNER, EDWARD V.

RACIAL CONTACT, PERSONALITY, AND GROUP PROBLEM SOLVING.

AMERICAN PSYCHOLOGICAL ASSN., WASHINGTON, D.C.

PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *INTERACTION PROCESS ANALYSIS, *RACE RELATIONS, GROUP BEHAVIOR, PRODUCTIVITY, RACIAL COMPOSITION, TASK PERFORMANCE.

THIS STUDY TESTS THE HYPOTHESIS THAT BIRACIAL GROUPS IN WHICH RACEMATES WERE PAIRED FOR DIRECT CONTACT WOULD PERFORM BETTER THAN THOSE IN WHICH RACEMATES WERE ISOLATED. IT ALSO ASSUMED THAT ETHNOCENTRIC SUBJECTS WOULD PERFORM BETTER WITH CONTACT WITH A RACEMATE, AND THAT AGGRESSIVE SUBJECTS WOULD GET ALONG WELL WITHOUT IT. THE SUBJECTS WERE BOYS FROM A MULTIRACIAL HIGH SCHOOL IN A LOW SOCIO-ECONOMIC AREA OF DETROIT. EACH BOY DECIDED WHICH THING, FROM A CHOICE OF FOUR, ALL THE OTHER PARTICIPANTS (IDENTIFIED BY A COLOR PHOTOGRAPH) WHOM HE CONTACTED BY TELEPHONE, HAD IN COMMON. RESULTS SHOW THAT GROUP STRUCTURE MADE NO DIFFERENCE IN PERFORMANCE. THE AGGRESSIVE-XENOPHILIC WAS THE ONLY TYPE THAT DID IMPROVE WITH CONTACT BETWEEN RACEMATES. THE STUDY SHOWED THAT ALTHOUGH CONTACT BETWEEN RACEMATES INFLUENCES COL-

LECTIVE BEHAVIOR, ETHNOCENTRISM, AGGRESSIVENESS, AND RACIAL BALANCE DETERMINE WHETHER INTERACTION WILL FACILITATE OR INTERFERE WITH GROUP PRODUCTIVITY. THIS PAPER WAS PRESENTED AT THE AMERICAN PSYCHOLOGICAL ASSOCIATION ANNUAL MEETING (WASHINGTON, SEPTEMBER 1967). (SR)

ED 018 810

CG 001 230

SCANDURA, JOSEPH M.
PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING—THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS.
PENNSYLVANIA UNIV., PHILADELPHIA, GRAD. SCH. OF EDUC.
REPORT NUMBER BR-6-8002
PUB DATE JUN 67
CONTRACT OEC-1-7-168002-0165
EDRS PRICE MF-\$1.00 HC-\$8.12 20P.

DESCRIPTORS— *BEHAVIORAL SCIENCE RESEARCH, *LEARNING PROCESSES, *LEARNING THEORIES, *MATHEMATICAL APPLICATIONS, *RESEARCH METHODOLOGY, DISCOVERY LEARNING, LEARNING, MATHEMATICAL CONCEPTS, MATHEMATICAL VOCABULARY, MATHEMATICS EDUCATION, RESEARCH DESIGN, RESEARCH NEEDS, RESEARCH PROJECTS, SET FUNCTION LANGUAGE, TABLES (DATA).

THE OBJECTIVE OF THIS RESEARCH WAS TO EXTEND, ELABORATE, AND IMPROVE THE SET-FUNCTION LANGUAGE (SFL). THE SFL IS A NEW SCIENTIFIC LANGUAGE FOR FORMULATING RESEARCH QUESTIONS ON MEANINGFUL LEARNING, FRAMED IN TERMS OF THE MATHEMATICAL NOTIONS OF SETS AND FUNCTIONS. IN THE FIRST PAPER, THE SFL IS DESCRIBED. ITS RELATION TO THE STIMULUS RESPONSE MEDIATION LANGUAGE (SR) IS DISCUSSED. A METHODOLOGY FOR ASSESSING WHAT IS LEARNED AND A REFORMULATION OF RESEARCH QUESTIONS, IN TERMS OF THE SFL AND THE RELATED ASSESSMENT METHODOLOGY, ARE PRESENTED. THE SECOND SECTION DEALS WITH EFFORTS TO REFINED AND EXTEND THE SFL. THE AUTHOR SHOWS HOW THE SFL AIDED IN THE DEVELOPMENT OF SOME RESEARCH, AND PROBLEMS CONCERNING RECEPTION AND DISCOVERY LEARNING, REVERSAL AND NONREVERSAL SHIFTS, PIAGETIAN CONSERVATION TASKS, AND SYMBOLIC AND CONCRETE LEARNING CAN BE REFORMULATED IN THE SFL. THE THIRD PAPER PROVIDES IN-DEPTH ANALYSES OF CERTAIN QUESTIONS RELATED TO MATH AND SCIENCE EDUCATION. THE NEXT SECTION CONTRASTS SFL AND SR FORMULATIONS OF SEVERAL MEANINGFUL LEARNING TASKS. THE FINAL PAPER GLEANS SOME OF THE HIGHLIGHTS OF BOTH THEORY AND EMPIRICAL RESEARCH BASED ON THE SFL. FUTURE DIRECTIONS FOR PSYCHOMATHEMATICS AND THE POSSIBLE RESULTS OF A MAJOR REFINEMENT OF THE SFL ARE DISCUSSED. THE AUTHOR WEIGHS THE RESULTS, THE CONCLUSIONS, AND THE IMPLICATIONS OF THE PROJECT. (PS)

ED 018 811

24

CG 001 250

ZAX, MELVIN AND OTHERS
FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM.
ROCHESTER UNIV., N.Y.
REPORT NUMBER BR-5-0541
PUB DATE SEP 67

CONTRACT OEC-6-10-042

EDRS PRICE MF-\$0.25 HC-\$1.68 40P.

DESCRIPTORS— *ELEMENTARY SCHOOL STUDENTS, *EMOTIONAL PROBLEMS, *FOLLOWUP STUDIES, *MENTAL HEALTH PROGRAMS, *STUDENT IMPROVEMENT, GRADE 3, GRADE 7, PROGRAM EVALUATION.

THE PURPOSE OF THIS INVESTIGATION WAS TO FOLLOW-UP, AS SEVENTH GRADERS, TWO GROUPS OF CHILDREN WHO HAD PARTICIPATED IN A PREVENTIVE MENTAL

HEALTH PROGRAM IN THE SCHOOL SETTING AND HAD BEEN EVALUATED FOR THEIR POTENTIAL FOR HAVING ADJUSTMENT PROBLEMS. THE SEVENTH GRADE EVALUATIONS WERE COMPREHENSIVE, INCLUDING A VARIETY OF SCHOOL RECORD AND ACHIEVEMENT MEASURES, PERSONALITY AND BEHAVIOR MEASURES, AND TEACHER AND PEER EVALUATIONS. THIS EVALUATION PARALLELED IN FORM AND CONTENT THE ONE USED AT THE THIRD GRADE LEVEL. CHILDREN WHO HAD BEEN IDENTIFIED IN THE PRIMARY GRADES AS HAVING MANIFEST OR INCIPENT PSYCHOLOGICAL PROBLEMS CONTINUED, AT THE SEVENTH GRADE LEVEL, TO GIVE EVIDENCE OF INEFFECTUAL FUNCTIONING IN MANY BASIC AREAS OF PERFORMANCE. THE EARLY DETECTED DIFFICULTIES, LEFT UNTREATED, HAD THEREFORE REMAINED ESSENTIALLY STABLE. FOLLOW UP COMPARISONS BETWEEN CHILDREN EXPOSED TO A PREVENTIVE PROGRAM AND THOSE NOT SO EXPOSED INDICATED THAT THE ORIGINAL BENEFICIAL RESULTS OF THE PROGRAM WERE NOT CLEARLY DEMONSTRABLE AT THE FOLLOW UP POINT. THE LATTER ANALYSIS, HOWEVER, WAS CLOUD-ED BY DIFFERENTIAL ATTRITION RATES IN THE TWO SAMPLES. LONGITUDINAL CORRELATIONAL DATA INDICATED A REASONABLE AMOUNT OF STABILITY OF EVALUATION INDICES OVER A FOUR YEAR PERIOD, SUGGESTING THAT EARLY PERFORMANCE (DURING THE PRIMARY YEARS) MAY PREDICT WELL TO LATER SCHOOL FUNCTIONING. (AUTHOR)

ED 018 812

CG 001 271

PETTUS, CHARLES W.
PROGRAM EVALUATION IN MENTAL HEALTH SERVICES.
WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION
PUB DATE MAR 67
EDRS PRICE MF-\$0.50 HC-\$3.68 90P.

DESCRIPTORS— *CONFERENCE REPORTS, *MENTAL HEALTH PROGRAMS, *PROFESSIONAL PERSONNEL, *PROGRAM EVALUATION, MENTAL HEALTH, PROFESSIONAL EDUCATION.

THE PRIMARY OBJECTIVES OF THE WESTERN CONFERENCE ON THE USES OF MENTAL HEALTH DATA ARE—(1) TO PROVIDE AN EFFECTIVE CHANNEL OF COMMUNICATION BETWEEN ADMINISTRATORS AND ANALYSTS ABOUT PROGRAMS WITHIN AND BETWEEN STATES, AND (2) TO IDENTIFY TRAINING NEEDS AND ENCOURAGE EDUCATIONAL RESOURCES TO MEET THEM. THIS REPORT DESCRIBES IN DETAIL PROCEEDINGS OF THE FIRST SUB-REGIONAL WORKSHOP OF THE CONFERENCE. THE SEVEN ARTICLES INCLUDED DISCUSS THE FOLLOWING MATERIAL—(1) THE DILEMMAS, DATA, AND DECISIONS FACING DOCTORS, (2) PROGRAM EVALUATION IN MENTAL HEALTH SERVICES, (3) SOME ISSUES OF PROGRAM EVALUATION, (4) THREE SEPARATE REPORTS ON THE PROBLEMS, TASKS, AND CONCLUSIONS OF THE SIX WORKSHOP GROUPS, AND (5) IMPLICATIONS OF THE WORKSHOP. (RD)

ED 018 813

CG 001 380

FELD, KAY SCHOOR, ESTHER
THE APPLICATION OF PSYCHOANALYTIC CONCEPTS OF PERSONALITY DEVELOPMENT TO THE EDUCATIVE PROCESS.
AMERICAN ORTHOPSYCHIATRIC ASSN., NEW YORK, N.Y.

PUB DATE 25 MAR 67

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS— *EFFECTIVE TEACHING, *PERSONALITY THEORIES, *PSYCHOLOGICAL PATTERNS, *TEACHER SEMINARS, IN-SERVICE EDUCATION.

KNOWLEDGE OF PSYCHOANALYTIC EGO PSYCHOLOGY CAN BE USED BY EDUCATORS TO PROMOTE MORE EFFECTIVE TEACHING OF CHILDREN IN THE GROUP SETTING OF

THE CLASSROOM. THIS THEORY WAS THE BASIS OF THE TEACHERS TRAINING PROGRAM ESTABLISHED BY THE CHICAGO INSTITUTE FOR PSYCHOANALYSIS. THE PROGRAM INVOLVED FIVE SEMINARS AT WHICH TEACHERS PRESENTED CASE SUMMARIES BASED ON CURRENT CLASSROOM PROBLEMS. THE CASES WERE USED AS POINTS OF DEPARTURE FOR TEACHING APPROPRIATE THEORY APPLICABLE TO OTHER CHILDREN. CONSULTATION WAS ALSO PROVIDED ON THE INDIVIDUAL CHILD. THE TRAINING PROGRAM UTILIZED TEACHER OBSERVATION AND TEACHER INTROSPECTION AS INSTRUCTIONAL TOOLS. SINCE MANY OF THE CONCEPTS TAUGHT RAN COUNTER TO TRADITIONAL EDUCATIONAL PHILOSOPHY AND PRACTICE, THEY ACTIVATED ANXIETY AND PERSONAL CONFLICT IN TEACHERS. THE LEADER, HOWEVER, BY ACCEPTING AND RESPECTING THE TEACHERS' FEELINGS, MINIMIZED THE ANXIETY. PSYCHODYNAMIC THEORY WAS ALSO USED TO HELP TEACHERS BECOME MORE SENSITIVE AND TOLERANT OF THEIR PUPILS. FINALLY, EDUCATIONAL TECHNIQUES FOR MEETING THE CHILD'S NEEDS WERE DEVELOPED BY THE TEACHERS IN COLLABORATION WITH THE LEADER. THIS PAPER WAS PRESENTED AT THE 44TH ANNUAL MEETING OF THE AMERICAN ORTHOPSYCHIATRIC ASSOCIATION (WASHINGTON, D.C., MARCH 22-25, 1967). (CG)

ED 018 814

CG 001 384

LEWIS, HYLAN AND OTHERS
CHILDREN OF POVERTY—CHILDREN OF AFFLUENCE.

CHILD STUDY ASSN. OF AMERICA INC., NEW YORK, N.Y.

PUB DATE 6 MAR 67

NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *COMMUNICATION PROBLEMS, *FAMILY INCOME, *FAMILY RELATIONSHIP, *SOCIAL INFLUENCES, *STUDENT TEACHER RELATIONSHIP.

THE CONTRIBUTORS TO THIS PUBLICATION EXAMINE HYPOTHESES ABOUT FAMILY LIFE AND SOCIETAL PRESSURES AND THEIR EFFECTS ON THE CHILDREN OF THE RICH AND POOR. PROFESSOR HYLAN LEWIS FOCUSES HIS ATTENTION ON THE INTERRELATION OF ETHNICITY, RACE, AND POVERTY, PARTICULARLY THE RELATED ISSUES OF ONE-PARENT FAMILIES, FAMILY PLANNING, AND THE GUARANTEED INCOME. THE CHANGING, COMPLEX, AND OFTEN CONTRADICTORY WORLD THAT YOUNG PEOPLE FIND THEMSELVES IN, AND THE PROBLEMS THIS PRESENTS TO THEM AND TO THE LARGER SOCIETY ARE DISCUSSED BY DR. ELI GINZBURG AND SENATOR ROBERT KENNEDY. THE FINAL SECTION IS A DIALOGUE BETWEEN NOTED EDUCATORS AND SOCIOLOGISTS. ITS BASIC THEME IS THE PROBLEM OF COMMUNICATION, INCLUDING THE INABILITY OF TEACHERS TO UNDERSTAND THE LIFE SITUATIONS OF THEIR STUDENTS, THE IMPOVERISHMENT OF THE QUALITY OF FAMILY LIFE OF THE BLUE COLLAR WORKER, AND THE LACK OF MEANINGFUL COMMUNICATION BETWEEN MIDDLE CLASS PARENTS AND THEIR CHILDREN. THESE PAPERS WERE PRESENTED AT THE 43RD ANNUAL CONFERENCE OF THE CHILD STUDY ASSOCIATION OF AMERICA (NEW YORK, NEW YORK, MARCH 6, 1967). THIS DOCUMENT IS AVAILABLE FOR \$2.45 FROM THE CHILD STUDY ASSOCIATION OF AMERICA, 9 EAST 89TH STREET, NEW YORK, NEW YORK 10028. (CG)

ED 018 815

CG 001 410

RUFF, ELDON E. GLOD, EUGENE
VOCATIONAL GUIDANCE SEMINAR.
SOUTH BEND COMMUNITY SCHOOL CORP., IND.

INDIANA STATE DEPT. PUBLIC INSTR., INDIANAPOLIS

PUB DATE 11 SEP 67

EDRS PRICE MF-\$0.25 HC-\$1.40 33P.

DESCRIPTORS- *GUIDANCE PROGRAMS, *OCCUPATIONAL GUIDANCE, *VOCATIONAL DEVELOPMENT, WORKSHOPS.

THE OBJECTIVE OF THE WORKSHOP DESCRIBED HERE WAS TO HELP COUNSELORS INCREASE THE VOCATIONAL MANEUVERABILITY OF STUDENTS. PARTICIPANTS IN THE WORKSHOP INCLUDED-(1) ONE COUNSELOR FROM EACH OF THE 13 PARTICIPATING HIGH SCHOOLS IN THE SOUTH BEND AREA, (2) ONE ELEMENTARY SCHOOL AND ONE JUNIOR HIGH SCHOOL COUNSELOR, AND (3) A SCHOOL EDUCATION COORDINATOR, AND A CLASSROOM TEACHER. THE WORKSHOP WAS RUN ON AN INTENSIVE DAILY SCHEDULE WHICH INVOLVED VARIOUS SESSIONS SUCH AS SEMINARS, PANEL DISCUSSIONS, AND BUSINESS AND INDUSTRY TOURS. THE REPORT CONTAINS SUGGESTIONS FOR FUTURE WORKSHOPS AND RECOMMENDATIONS FOR IMPLEMENTING A MEANINGFUL VOCATIONAL GUIDANCE PROGRAM. (RD)

ED 018 816 CG 001 411
CROCKETT, WALTER H. AND OTHERS
THE EXPERIENCED TEACHER FELLOWSHIP PROGRAM, 1966-67.
CONSORTIUM OF PROFESSIONAL ASSOCIATIONS
PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$12.51P.
DESCRIPTORS- *FELLOWSHIPS, *PROGRAM EVALUATION, *TEACHER EDUCATION, *TEACHER EXPERIENCE, *GRADUATE STUDY, *THE MAJOR OBJECTIVE OF THE EXPERIENCED-TEACHER FELLOWSHIP PROGRAM IS TO IMPROVE THE QUALITY OF EDUCATION IN AMERICAN ELEMENTARY AND SECONDARY SCHOOLS-(1) BY ASSISTING SELECTED, POTENTIALLY INFLUENTIAL TEACHERS TO PURSUE FULL-TIME GRADUATE EDUCATION IN SPECIALLY PLANNED COURSES OF STUDY, AND (2) BY FOSTERING AND STRENGTHENING AN INCREASED CONCERN FOR THE TRAINING OF TEACHERS. THE OBJECTIVE OF THIS REPORT IS TO DESCRIBE IN DETAIL A PRELIMINARY STUDY OF THE FIRST YEAR OF THE PROGRAM. ALL INFORMATION IS BASED ON-(1) REPORTS BY TEAMS OF EXPERIENCED EVALUATORS WHO VISITED 31 OF THE 50 PROGRAMS, AND (2) RESPONSES TO QUESTIONNAIRES ADMINISTERED TO THOSE INVOLVED IN THE PROGRAM (TEACHER-STUDENTS, FACULTY MEMBERS, AND DIRECTORS). THE REPORT CONCLUDES THAT-(1) REACTION TO THE PROGRAM WAS OVERWHELMINGLY FAVORABLE, (2) THERE WAS A HIGH DEGREE OF SOLIDARITY AND MORALE AMONG FELLOWS, (3) THE AMOUNT OF WORK WAS HEAVY AND INVERSELY RELATED TO EFFECTIVENESS AND SATISFACTION, (4) THERE WAS DISAGREEMENT ABOUT HOW WELL THE PROGRAMS BUILT UPON THE EXTENSIVE BACKGROUNDS OF THE FELLOWS AND ABOUT THE EXTENT OF COOPERATION AND INNOVATION IN THE PROGRAMS, AND (5) THE ROLE OF THE PROGRAM DIRECTOR IS EXTREMELY IMPORTANT IN DETERMINING THE EFFECTIVENESS OF INDIVIDUAL PROGRAMS. (RD)

ED 018 817 CG 001 412
GRINDER, ROBERT E.
DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES.
WISCONSIN UNIV., MADISON
PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.
DESCRIPTORS- *BEHAVIOR CHANGE, *CLASSROOM PARTICIPATION, *COGNITIVE PROCESSES, *DROPOUT PREVENTION, *DROPT RESEARCH, INSTRUCTIONAL MATERIALS, LOW ACHIEVERS.

THE AIM OF THE PRODUCT RESEARCH PROGRAM FOR ADOLESCENT BOYS IS TO MAKE SCHOOL ATTRACTIVE TO STUDENTS CLOSE TO TERMINATING THEIR EDUCATION. BASED ON THE ASSUMPTION THAT CERTAIN STRATEGIES OF EGO FUNCTIONING OR COGNITIVE STYLE UNDERLY COMPETENT CLASSROOM BEHAVIOR, THE PROGRAM FOCUSES ON THE

SPECIFIC CUES THAT WILL LEAD TO SUCH BEHAVIOR, ESPECIALLY IN THOSE AREA OF SOCIAL RESPONSIBILITY-(1) MAINTENANCE OBLIGATIONS, (2) RESPECT FOR THE RIGHTS OF OTHERS, (3) CONGRUITY WITH EXPECTATIONS, AND (4) CAPACITY FOR APPORTIONING RESOURCES. CARTOONS, IN WHICH THE MALE, ADOLESCENT PROTAGONIST MUST CHOOSE BETWEEN ENTICING INCENTIVES AND FULFILLING HIS RESPONSIBILITIES, SERVE AS STIMULUS MATERIALS. THE DATA GATHERED FROM THE PROGRAM IS NOT YET AMENABLE TO STATISTICAL ANALYSIS, BUT PRELIMINARY RESULTS LEAD TO THE CONCLUSION THAT THE METHOD IS USEFUL FOR DISCRIMINATING BETWEEN THE COGNITIVE STYLES OF COMPETENT AND NONCOMPETENT STUDENTS. WHEN A SOUND DISCRIMINATION OF THIS KIND IS MADE, THE NEXT STEPS ARE-(1) TO TRAIN NONCOMPETENT PERSONS TO PERCEIVE AND RESPOND TO CLASSROOM CUES EFFECTIVELY, AND (2) TO INSURE A SCHOOL ENVIRONMENT THAT WILL NURTURE NEWLY OBTAINED COGNITIVE STYLES AT A HIGH RATE. (RD)

ED 018 818 CG 001 424
BICKEL, HELEN
STATUS OF ELEMENTARY SCHOOL GUIDANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT.
NEW YORK UNIV., N.Y.
NEW YORK STATE EDUCATION DEPT., ALBANY

PUB DATE JAN 67
EDRS PRICE MF-\$0.25 HC-\$1.28 30P.
DESCRIPTORS- *ELEMENTARY SCHOOL GUIDANCE, *PILOT PROJECTS, *PROGRAM DEVELOPMENT, *PROGRAM EVALUATION, IN-SERVICE EDUCATION, RURAL SCHOOLS, SUBURBAN SCHOOLS, URBAN SCHOOLS, *ELEMENTARY SCHOOL GUIDANCE PILOT PROJECTS STRESSING THE DEVELOPMENTAL-PREVENTIVE APPROACH TO ELEMENTARY SCHOOL COUNSELING ARE PRESENTED FOR EVALUATION. ALTHOUGH GENERAL GOALS WERE ESTABLISHED, EACH PROJECT WAS TO EXPERIMENT IN DEVELOPING ITS OWN SPECIFIC OBJECTIVES, PRACTICES, PROCEDURES, AND EVALUATIVE TECHNIQUES. SOME 34,592 CHILDREN FROM A VARIETY OF SOCIO-ECONOMIC, NATIONAL, AND ETHNIC GROUPS ARE REPRESENTED IN THE 30 SCHOOL DISTRICTS AND TWO CAMPUS SCHOOLS OF THE STATE UNIVERSITY OF NEW YORK PARTICIPATING IN THE PROJECT. A SYNTHESIS OF THE DIFFERENT PROGRAM OBJECTIVES AND THE SPECIFIC ACTIVITIES DEVELOPED FOR PUPILS, PARENTS, AND STAFF MEMBERS ARE PRESENTED. THE FOUR CASE STUDIES DEMONSTRATE SOME OF THE DIFFERENT APPROACHES USED. THESE PROGRAMS ARE AN EXAMPLE OF IN-SERVICE EDUCATION, URBAN ELEMENTARY SCHOOL GUIDANCE, SUBURBAN ELEMENTARY SCHOOL GUIDANCE, AND RURAL ELEMENTARY SCHOOL GUIDANCE. (CG)

ED 018 819 CG 001 430
BARKAN, MANUEL CHAPMAN, LAURA H.
AESTHETIC EDUCATION PROGRAM AT THE OHIO STATE UNIVERSITY. REPORT ON THE PLANNING PHASE.
CENTRAL MIDWESTERN REGIONAL EDUC. LAB., ST. ANN, MO
PUB DATE 31 AUG 67

EDRS PRICE MF-\$0.50 HC-\$2.84 69P.
DESCRIPTORS- *ART EDUCATION, *CULTURAL ENRICHMENT, *CURRICULUM DEVELOPMENT, *CURRICULUM PLANNING, CURRICULUM RESEARCH, FINE ARTS.

THE PURPOSE OF THE REPORT IS-(1) TO PRESENT A RATIONALE AND A PLAN OF ACTION FOR A LONG-TERM PROGRAM OF RESEARCH AND CURRICULUM DEVELOPMENT FOR AESTHETIC EDUCATION IN THE CONTEXT OF GENERAL EDUCATION, (2) TO IDENTIFY THE DECISIONS INVOLVED IN DEVELOPING CURRICULA FOR AESTHETIC EDUCATION, (3) TO REFLECT THE ISSUES, PROBLEMS,

AND IMPLICATIONS CENTERING ABOUT THESE DECISIONS, AND (4) TO OFFER PROPOSALS FOR CHOICE AND ACTION. THE REPORT CONTAINS THE FOLLOWING MATERIAL-(1) BACKGROUND OF THE AESTHETIC EDUCATION PROGRAM, (2) THE CONCEPTS OF AESTHETIC EDUCATION, (3) PURPOSES OF THE AESTHETIC EDUCATION PROGRAM, (4) IMPLICATIONS OF AESTHETIC EXPERIENCE AND CONTENT, (5) ALTERNATE CONCEPTIONS OF CURRICULUM DEVELOPMENT FOR AESTHETIC EDUCATION, AND (6) A PROPOSED COURSE OF ACTION FOR RESEARCH AND CURRICULUM DEVELOPMENT ACTIVITIES. ALL THE MATERIAL IN THE REPORT WAS GLEANED FROM INTERVIEWS AND CORRESPONDENCE WITH RESOURCE PEOPLE IN THE ARTS AND EDUCATION, FROM RECENT LITERATURE IN THE FIELD, AND FROM SUGGESTIONS RECEIVED FROM MEMBERS OF THE ORIGINAL REFERENCE GROUP (THOSE IN ATTENDANCE AT THE CONFERENCE ON AESTHETIC EDUCATION HELD IN 1967). (RD)

ED 018 820 CG 001 437
DINKMEYER, DON
DEVELOPMENTAL GROUP COUNSELING.
DE PAUL UNIV., CHICAGO, ILL., SCHOOL OF EDUC.
PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.
DESCRIPTORS- *DEVELOPMENTAL PROGRAMS, *ELEMENTARY SCHOOL COUNSELING, *GROUP COUNSELING, *INTERACTION, *PROBLEM SOLVING, *SOCIAL DEVELOPMENT.
THE AUTHOR BELIEVES THAT GROUP COUNSELING PROVIDES A UNIQUE METHODOLOGY AND A UNIQUE OPPORTUNITY FOR SOCIAL LEARNING. A GUIDE TO THIS APPROACH IS PRESENTED. DEVELOPMENTAL GROUP COUNSELING IS SEEN AS PART OF THE EDUCATIONAL PROCESS. THIS APPROACH HELPS CHILDREN FACE CHANGES AS THEY OCCUR WITHIN THE CHILD AND THE WORLD. EMPHASIS IS PLACED UPON HELPING THE CHILD ARRIVE AT SOME NEW METHODS OF PROBLEM-SOLVING IN THE PERSONAL-SOCIAL AREA. THIS INVOLVES THE EXAMINATION, EXPLORATION, AND IDENTIFICATION OF THE CHILD'S APPROACH TO LIFE TASKS. THE FOCUS IS ON ISSUES AND CONCERNS IMPORTANT TO THE COUNSELEE. DEVELOPMENTAL TASKS WOULD PROVIDE BOTH LONG AND SHORT RANGE GOALS FOR THE COUNSELING PROCESS. THE OBJECTIVES OF GROUP COUNSELING ARE SPELLED OUT. THE RATIONALE FOR THE GROUP PROCESS STEMS FROM A RECOGNITION THAT MOST PROBLEMS ARE PRIMARILY SOCIAL OR INTERPERSONAL. SOME OF THE MECHANISMS WHICH CAN BRING ABOUT EMOTIONAL PERSONAL-SOCIAL GROWTH ARE DESCRIBED. THE ORGANIZATION OF DEVELOPMENTAL GROUPS IS DISCUSSED. THE AUTHOR HOPES THAT THIS PAPER WILL ENCOURAGE ELEMENTARY COUNSELORS TO CONSIDER A PROCEDURE WHICH MAY HELP THEM REACH GREATER NUMBERS OF CHILDREN MORE EFFECTIVELY. (IM)

ED 018 821 CG 001 445
CAMPBELL, DONALD T. LEVINE, ROBERT A.
PSYCHOLOGICAL VERSUS SOCIOLOGICAL EXPLANATIONS OF ETHNOCENTRISM.
AMERICAN PSYCHOLOGICAL ASSN., WASHINGTON, D.C.
PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$0.88 20P.
DESCRIPTORS- *ANTHROPOLOGY, *ETHNIC GROUPING, *ETHNIC STEREOTYPES, *GROUP DYNAMICS, AREA STUDIES, ETHNIC RELATIONS, THEORIES.

A COOPERATIVE CROSS-CULTURAL STUDY OF ETHNOCENTRISM IS BASED UPON DATA COLLECTED BY ANTHROPOLOGISTS IN VARIOUS GEOGRAPHICAL LOCATIONS. EACH ANTHROPOLOGIST SPENT TWO MONTHS COLLECTING DATA ON TRADITIONAL INTERGROUP RELATIONS, STEREOTYPES, AND HYPOTHETICAL CORRELATES OF RELATED

SYMPTOMS OF ETHNOCENTRISM. SOCIETAL AND PSYCHOLOGICAL THEORIES ARE EXAMINED. THE FOLLOWING, RELATED TO SOCIETAL LEVEL THEORIES, ARE PRESENTED: (1) CRITICISM OF THE MIXING OF SOCIETAL AND INDIVIDUAL LEVELS OF ANALYSIS, (2) GLUCKMAN'S ANALYSIS OF THE PROBLEM OF INTERDISCIPLINARY RELATIONS IN SOCIAL SCIENCE RESEARCH AND THE AUTHOR'S VIEW OF THE USE OF LEVELS OF ANALYSIS, (3) PRINCIPLES OF REALISTIC GROUPS-CONFLICT THEORY, (4) THE PREDICTION OF GROUP PROCESSES FROM PRINCIPLES OF INDIVIDUAL PSYCHOLOGY, AND (5) EXTERNAL CONFLICT AND HOSTILITY AS A PROJECTIVE SYMPTOM OF INTERNAL PROBLEMS, RATHER THAN AS A PRODUCT OF INTERGROUP PROBLEMS. SOCIOPSYCHOLOGICAL THEORIES, WHICH ARE DEFINED AS THEORIES EXPLAINING PREJUDICE THROUGH PSYCHOLOGICAL FACTORS OPERATING IN A SOCIAL CONTEXT, CENTER AROUND THE FRUSTRATION-AGGRESSION DISPLACEMENT THEORY. PRINCIPLES UNDERLYING THIS THEORY AND SOCIAL-LEVEL PROPOSITIONS RELATED TO IT ARE DISCUSSED. THIS PAPER WAS PRESENTED TO THE AMERICAN PSYCHOLOGICAL ASSOCIATION MEETING (WASHINGTON, D.C., SEPTEMBER 1967). (PS)

ED 018 822

CG 001 473

USITALO, RICHARD J.

ELEMENTARY GUIDANCE AND COUNSELING—A PROGRESS REPORT OF THE ACTIVITIES OF A LABORATORY.

OLYMPIA SCHOOL DISTRICT, WASH.

PUB DATE 1 JUL 67

EDRS PRICE MF-\$0.75 HC-\$5.84 144P.

DESCRIPTORS—*DEVELOPMENTAL PROGRAMS, *ELEMENTARY SCHOOL GUIDANCE, *PROGRAM EVALUATION, PROGRAM DESCRIPTIONS, RESEARCH DESIGN, SELF CONCEPT, STUDENT TEACHER RELATIONSHIP, TEACHER ATTITUDES.

THE TWO PRIMARY OBJECTIVES OF THE OLYMPIA SCHOOL DISTRICT'S ELEMENTARY GUIDANCE PROGRAM WERE TO IMPROVE TEACHER ATTITUDES AND THE CHILD'S SELF-CONCEPT THROUGH THE TEACHER-CHILD RELATIONSHIP. THE PHILOSOPHICAL BASIS OF THE PROGRAM VIEWED GUIDANCE AS A PART OF THE TOTAL DEVELOPMENTAL PROCESS, EMPHASIZING PREVENTIVE COUNSELING INSTEAD OF REMEDIAL COUNSELING. THE DESIRED CHANGES IN CHILDREN WERE TO BE ACHIEVED THROUGH INDIVIDUALIZED INSTRUCTION AND REMOVING BARRIERS WHICH INHIBIT MAXIMUM LEARNING EFFICIENCY. THE ACTIVITIES OF THE COUNSELOR, THE STEERING COMMITTEE, THE STAFF COUNSELOR, AND THE ITINERANT COUNSELOR AND THE EFFECTS OF THE SCHOOL CLIMATE ON THE COUNSELING PROGRAM WERE PRESENTED. WHILE THE ITINERANT COUNSELOR ENJOYS SOME ADVANTAGES, THE STAFF COUNSELOR WAS MORE EFFECTIVE. BOTH WERE INFLUENCED BY THE SCHOOL CLIMATE. THE RESEARCH DESIGN TO EVALUATE THE PROGRAM CONSISTED OF THREE TYPES OF DATA. IT INCLUDED OBJECTIVE DATA MEASURING CHANGE IN TEACHER ATTITUDE AND STUDENT SELF-CONCEPT, ATTITUDINAL DATA REFERRING TO THE TEACHERS' PERCEPTIONS OF COUNSELING AND THE PARENTS' ATTITUDES TOWARD COUNSELING, AND BEHAVIORAL DATA SERVED BY OUTSIDE OBSERVATION OF THE GENERAL IMPACT OF THE PROGRAM. RESULTS SHOWED NO SIGNIFICANT CHANGES IN TEACHER ATTITUDE OR STUDENT SELF-CONCEPTS. SEVERAL RECOMMENDATIONS FOR IMPROVEMENT OF THE PROGRAM WERE MADE. THIS DOCUMENT IS AVAILABLE FOR \$4.00 FROM THE OLYMPIA SCHOOL DIST., 319 EAST 4TH AVE., OLYMPIA, WASH. (CG)

ED 018 823

CG 001 495

LEVITON, GLORIA L.

PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS.

SCHWAB REHABILITATION HOSPITAL, CHICAGO, ILL.

VOCATIONAL REHABILITATION ADMIN. (DHEW)

PUB DATE OCT 67

EDRS PRICE MF-\$0.75 HC-\$5.84 189P.

DESCRIPTORS—*ATTITUDES, *INTERACTION, *PHYSICALLY HANDICAPPED, *REHABILITATION COUNSELING, SPECIAL HEALTH PROBLEMS.

THIS REPORT DESCRIBES A STUDY OF PROFESSIONAL-CLIENT RELATIONSHIPS IN THE REHABILITATION OF THE PHYSICALLY HANDICAPPED. THE PURPOSES WERE—(1) TO INVESTIGATE VIEWS HELD BY PROFESSIONALS AND CLIENTS ABOUT "CRITICAL SITUATIONS" STEMMING FROM A CLIENT'S DISABILITY, (2) TO DETERMINE CONDITIONS UNDERLYING THESE VIEWS, AND (3) TO PROVIDE HELPFUL INFORMATION FOR THE TRAINING OF STUDENTS CONNECTED WITH REHABILITATION. TAKING PART IN THE STUDY WERE THREE GROUPS OF SUBJECTS, MOST OF WHOM HAD SPENT TIME IN OTHER INSTITUTIONS. THEY INCLUDED—(1) 20 ADULT PATIENTS IN A REHABILITATION HOSPITAL, (2) 20 PROFESSIONAL STAFF MEMBERS, AND (3) 20 STUDENTS IN TRAINING FOR VARIOUS HELPING PROFESSIONS. THE SUBJECTS WERE ASKED FOR INFORMATION THROUGH EXPERIMENTAL INTERVIEWS AND WERE GIVEN INFORMATION TO MAKE A DIALOGUE POSSIBLE BETWEEN THEM AND THE EXPERIMENTER. THE DATA WAS ANALYZED WITH EMPHASIS ON ITS QUALITATIVE ASPECTS. THE STUDY LED TO THE FOLLOWING CONCLUSIONS—(1) SOME SITUATIONS CAN BRING ABOUT DIFFICULTY IN THE RELATIONSHIP BETWEEN PROFESSIONAL AND CLIENT, (2) THESE DIFFICULTIES CALL FOR CAUTION IN HANDLING, NOT THE ELIMINATION OF DIFFERENCES, AND (3) SOME DIFFERENCES IN VIEWPOINT BETWEEN PROFESSIONAL AND CLIENT CAN BE CONSTRUCTIVE. (RD)

ED 018 824

CG 001 497

STRICKER, LAWRENCE J.

"TEST-WISENESS" ON PERSONALITY SCALES.

AMERICAN PSYCHOLOGICAL ASSN., WASHINGTON, D.C.

EDUCATIONAL TESTING SERVICE, PRINCETON, N.J.

REPORT NUMBER RM-67-22

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS—*PERSONALITY TESTS, *RESEARCH, *TEST VALIDITY, *TESTING PROBLEMS, PERFORMANCE.

TEST WISENESS ABILITIES ON PERSONALITY SCALES WERE MEASURED BY SPECIALLY DEVELOPED INSTRUMENTS. THE FOUR TEST-WISENESS VARIABLES WERE—(1) ESTIMATING DESIRABILITY (ACCURACY IN ESTIMATING THE DESIRABILITY OF PERSONALITY ITEMS), (2) ESTIMATING COMMUNALITY (ACCURACY IN ESTIMATING THE COMMUNALITY OF ITEMS), AND (3) ABILITY TO IDENTIFY ITEMS (CORRECTNESS IN IDENTIFYING AND "KEYING" ITEMS). SEVERAL ROLE PLAYING MEASURES BASED ON THE DIFFERENCE BETWEEN SCORES OBTAINED WITH FAKE-GOOD AND FAKE-BAD INSTRUCTIONS ON EACH OF FOUR SCALES FROM THE GUILFORD-ZIMMERMAN TEMPERAMENT SURVEY WERE ALSO ADMINISTERED. TESTS OF VERBAL COMPREHENSION, GENERAL REASONING, AND INDUCTION, MEASURES OF CATEGORY WIDTH AND EQUIVALENCE RANGE ON AN INVENTORY OF SOCIAL DESIRABILITY RESPONSE STYLE, AND DEFENSIVENESS MEASURES WERE USED IN THIS STUDY. THE SUBJECTS WERE NINETY-ONE UNDERGRADUATE WOMEN. THE RESULTS INDICATED A HIGH LEVEL OF TEST-WISENESS. HOWEVER,

TEST-WISENESS WAS NOT A BROAD GENERAL ABILITY BUT CONSISTS OF A SET OF DISTINCT AND UNRELATED ABILITIES. TEST-WISENESS WAS NOT FOUND TO BE THE MAJOR CAUSE OF DISSEMBLING. THIS PAPER WAS PRESENTED AT THE AMERICAN PSYCHOLOGICAL ASSOCIATION MEETING, (WASHINGTON, D.C., SEPTEMBER 1967). (CG)

ED 018 825

CG 001 525

TIEDEMAN, DAVID V. AND OTHERS

AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT.

HARVARD UNIV., CAMBRIDGE, MASS.

REPORT NUMBER BR-4-1819

PUB DATE 1 DEC 67

GRANT OEG-1-G-061819-2240

EDRS PRICE MF-\$0.50 HC-\$2.56 62P.

DESCRIPTORS—*INFORMATION DISSEMINATION, *INFORMATION SYSTEMS, *OCCUPATIONAL INFORMATION, *RESEARCH PROJECTS, DATA PROCESSING, VOCATIONAL DEVELOPMENT.

THE PURPOSE OF THIS REPORT IS TO OUTLINE THE MAJOR ACTIVITIES AND ACCOMPLISHMENTS OF THE INFORMATION SYSTEM FOR VOCATIONAL DECISIONS DURING ITS SIXTH QUARTER (1 SEPTEMBER 1967 TO 30 NOVEMBER 1967) AT HARVARD UNIVERSITY. THE REPORT INCLUDES DISCUSSIONS ON PROBLEMS ENCOUNTERED, SIGNIFICANT FINDINGS, AND PLANNED FUTURE ACTIVITIES. IT COVERS THE DISSEMINATION ACTIVITIES (REPORTING AND EDUCATION) ASSOCIATED WITH THE SYSTEM. IT IS MOST CONCERNED WITH THE FOLLOWING MAJOR AREAS—(1) DATA ASSEMBLY, ORGANIZATION, AND FILING FOR COMPUTER PRESENTATION, (2) CURRICULUM CONSTRUCTION AND EDUCATIONAL REORGANIZATION, (3) STUDY AND ASSESSMENT OF THE SYSTEM, AND (4) ADMINISTRATION OF THE PROJECT AS A WHOLE. (RD)

ED 018 826

CG 001 530

COTTINGHAM, HAROLD

GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL.

FLORIDA ST. UNIV., TALLAHASSEE

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS—*COUNSELING FOALS, *COUNSELOR CHARACTERISTICS, *ELEMENTARY SCHOOL COUNSELING, COUNSELING THEORIES, GUIDANCE PROGRAMS.

THE PURPOSE OF THIS PAPER IS—(1) TO DISCUSS THE RATIONALE, VARIABLES (VARYING ELEMENTS), AND OBJECTIVES OF THE GUIDANCE FUNCTION IN EDUCATION, AND (2) TO FOCUS ON THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL. UNDERLYING ASSUMPTIONS AND CONDITIONS OF GUIDANCE COUNSELING ARE PRESENTED. CONTENT VARIABLES (SUCH AS DATA ABOUT PUPILS AND THE ENVIRONMENTAL CHOICES POTENTIALLY OPEN TO THEM) AND PROCESS VARIABLES (SUCH AS ASSISTING PUPILS IN CHOICE-MAKING THROUGH PURPOSEFUL INDIVIDUAL ENCOUNTERS OR PLANNED LEARNING RELATIONSHIPS) ARE EXAMINED. THE GOALS AND IMPLEMENTATION OF THE GUIDANCE FUNCTION WITHIN AND BEYOND FORMALIZED INSTRUCTION ARE DISCUSSED. VARIOUS ASPECTS OF THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL ARE EXAMINED—(1) UNDERLYING ASSUMPTIONS, (2) CONDITIONS AND PROCEDURES (INCLUDING THE MAKE-UP OF AN EFFICIENT COUNSELOR), (3) GOALS, AND (4) POSSIBLE UNIQUE FEATURES OF ELEMENTARY SCHOOL COUNSELING. (RD)

ED 018 827

CG 001 582

MCCARTHY, EDWARD H.

THE EFFECTS OF SONIC ENVIRONMENT ON INDIVIDUALIZED INSTRUCTION IN LEARNING DIFFICULT AND EASY TASKS BY HIGH ACHIEVERS.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUBDATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *HIGH ACHIEVERS, *LEARNING, *SOUND EFFECTS, *TASK PERFORMANCE, AURAL STIMULI, GRADE 6, MEANINGFULNESS OF ALL POSS. CVC TRIGRAMS, METROPOLITAN ACHIEVEMENT TESTS, PSYCHOACOUSTICS, RESEARCH PROJECTS.

THE SIXTH-GRADE STUDENTS OBTAINING THE 90 HIGHEST MEAN SCORES ON THE METROPOLITAN ACHIEVEMENT TEST FORM D WERE RANDOMLY ASSIGNED TO GROUPS OF EASY OR DIFFICULT TASKS WITHIN EACH OF FIVE DECIBEL LEVEL GROUPS. THE LEARNING TASKS WERE TAKEN FROM THE MEANINGFULNESS OF ALL POSSIBLE CVC TRIGRAMS (ARCHER, 1960). THE APPARATUS INCLUDED A TAPE RECORDING OF A CONSTANT WHITE NOISE AND THE EARPHONES TO ELIMINATE ALL NOISE FOR CERTAIN GROUPS. A TWO-WAY FIXED EFFECTS ANALYSIS OF VARIANCE WITH REPLICATIONS WAS CARRIED OUT. ON BOTH THE EASY AND DIFFICULT LEARNING TASKS, PERFORMANCE WAS CURVILINEAR, INCREASING FROM THE 0 TO THE 55 DECIBEL LEVEL GROUP, AND DECREASING FROM THE 55 TO THE 85 DECIBEL LEVEL GROUP. SIGNIFICANT DIFFERENCES WERE FOUND-(1) BETWEEN THE 0, 20, AND 55 DECIBEL LEVEL EASY TASK GROUPS, (2) BETWEEN THE 55, 70, AND 85 DECIBEL LEVEL DIFFICULT TASK GROUPS, AND (3) BETWEEN PERFORMANCE ON THE DIFFICULT AND EASY LEARNING TASKS WAS HIGHEST AT THE 55 DECIBEL LEVEL FOR A CONSTANT WHITE NOISE. STUDENTS LEARN BEST WITH A MODERATE AMOUNT OF NOISE, AS COMPARED TO NO NOISE, OR EXCESSIVE NOISE. THIS PAPER WAS GIVEN AT THE 1968 ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, FEBRUARY 7-10). (PS)

ED 018 828 CG 001 584

BRETON, RAYMOND. MCDONALD JOHN C. CAREER DECISIONS OF CANADIAN YOUTH. A COMPILATION OF BASIC DATA.

CANADIAN DEPT. OF MANPOWER AND IMMIGRATION

PUBDATE 67

EDRS PRICE MF-\$1.50 HC-\$16.08 400P.

DESCRIPTORS- *ASPIRATION, *CAREER PLANNING, *SECONDARY SCHOOL STUDENTS, SURVEYS, VOCATIONAL INTERESTS, IN A NATIONWIDE SURVEY OF CANADIAN SECONDARY SCHOOL STUDENTS, THE DETERMINANTS OF THEIR OCCUPATIONAL AND EDUCATIONAL ASPIRATIONS, PLANS AND DECISIONS WERE MEASURED. THE SAMPLE POPULATION INCLUDED 373 VOCATIONAL, ACADEMIC COMMERCIAL AND SPECIAL SECONDARY SCHOOL STUDENTS IN THE NINE PROVINCES OF CANADA AND NEWFOUNDLAND. THE PRIMARY INSTRUMENT WAS A QUESTIONNAIRE ACCOMPANIED BY AN INTELLIGENCE TEST OR A MENTAL ABILITY TEST AND AN INTEREST INVENTORY. A QUESTIONNAIRE WAS ALSO COMPLETED BY ALL TEACHERS AND GUIDANCE PERSONNEL INCLUDED IN THE SAMPLE. THE PRELIMINARY REPORT PRESENTED ONLY WHAT THE STUDENTS SAID ABOUT THEIR EDUCATIONAL AND OCCUPATIONAL PLANS, LEAVING THE ANALYZING AND INTERPRETING OF THE DATA TO LATER REPORTS. THE EDUCATIONAL PLANS SECTION CONCERNED THE STUDENTS' PLANS ABOUT REMAINING IN HIGH SCHOOL AND THE FACTORS AFFECTING THIS DECISION. IT ALSO INCLUDED POSTSECONDARY EDUCATIONAL PLANS, OCCUPATIONAL PREFERENCE, UNCERTAINTY ABOUT PREPARATION AND ATTITUDES TOWARD WORK WERE PRESENTED UNDER THE HEADING OF OCCUPATIONAL PLANS. THE SECTION ON GUIDANCE DISCUSSED GUIDANCE PERSONNEL, THE RANGE AND ADEQUACY OF GUIDANCE FACILITIES AND THE STUDENT'S AWARENESS OF GUIDANCE

SERVICES. THIS DOCUMENT INCLUDES THE TEXT IN BOTH ENGLISH AND FRENCH. (CG)

ED 018 829

CG 001 593

SCHOLASTIC APTITUDE TESTS FOR GRADES

VIII AND XI

DEPARTMENT OF PSYCHOLOGICAL

FOUNDATIONS, WASH., D.C.

REPORT NUMBER BR-7-1275

PUBDATE 67

EDRS PRICE MF-\$1.00 HC-\$9.76 242P.

DESCRIPTORS- *APTITUDE TESTS, *RESEARCH PROJECTS, *STANDARDIZED TESTS, *TESTING, GRADE 11, GRADE 8, TEST CONSTRUCTION, TEST SELECTION.

THE PURPOSE OF THE PROJECT REPORT IS FOURFOLD-(1) TO PROVE THE NEED FOR SCHOLASTIC APTITUDE TESTS, (2) TO SHOW THE NEED FOR A COMMON TEST FOR A LARGE GEOGRAPHICAL AREA, (3) TO SHOW THAT SCHOLASTIC APTITUDE TESTS ARE PREFERABLE TO TESTS OF INTELLIGENCE, AND (4) TO DISCUSS THE EXPECTED OUTCOMES WITH THE ADMINISTRATION OF SUCH TESTS. THE REPORT IS PRESENTED IN FOUR MAJOR SECTIONS-(1) A STUDY OF THE CRITERIA, DEVELOPMENT, AND SELECTION OF TEST ITEM-TYPES, (2) AN ANALYSIS OF ITEMS AND PREPARATION OF FINAL FORMS, (3) A STUDY OF THE ADMINISTRATION OF FINAL FORMS (WITH DATA ON NORMS AND RELIABILITY), AND (4) THREE EXTENSIVE APPENDICES OF RELEVANT TABLES, GRAPHS, AND CHARTS. (RD)

ED 018 830

CG 001 688

DIRECTION AND EMPHASIS. A SURVEY OF GUIDANCE AND COUNSELING PROGRAMS IN MICHIGAN COMMUNITY COLLEGES. FINAL REPORT.

MICHIGAN ST. BOARD OF EDUCATION, LANSING

PUBDATE OCT 67

EDRS PRICE MF-\$0.50 HC-\$2.40 58P.

DESCRIPTORS- *COMMUNITY COLLEGES, *COUNSELOR ROLE, *STUDENT PERSONNEL SERVICES, COUNSELOR FUNCTIONS, QUESTIONNAIRES.

THE OBJECTIVES OF THIS SURVEY WERE-(1) TO ASCERTAIN THE CURRENT EMPHASIS IN GUIDANCE AND COUNSELING PROGRAMS, AND (2) TO DETERMINE THE DIRECTION COMMUNITY COLLEGE PERSONNEL BELIEVE GUIDANCE AND COUNSELING SHOULD TAKE BY 1970. TABULATIONS WERE MADE OF 92 QUESTIONNAIRES RETURNED FROM 21 COMMUNITY COLLEGES TO INDICATE HOW RESPONDENTS PERCEIVED THE ROLE OF THE COUNSELOR IN THEIR COLLEGES IN 1966 AND BY 1970. TABULATIONS WERE MADE ACCORDING TO FUNCTION AND PERCEPTION OF ROLE. AMONG THE 21 BASIC STUDENT PERSONNEL FUNCTIONS, MORE THAN 95 PERCENT OF THE RESPONDENTS SAW THE COUNSELOR AS DIRECTLY RESPONSIBLE FOR STUDENT COUNSELING. OVER 90 PERCENT OF THE RESPONDENTS SAW THE COUNSELOR AS DIRECTLY RESPONSIBLE FOR-(1) APPLICANT CONSULTING, (2) EDUCATIONAL TESTING, (3) GROUP ORIENTING, (4) CAREER INFORMATION, AND (5) STUDENT ADVISEMENT. THE MOST FREQUENT AND CONSISTENT PERCEPTION OF THE COUNSELOR'S TASKS FOCUSED ON INDIVIDUAL STUDENT INTERVIEWING. INTERPRETING TEST RESULTS IN COUNSELING INTERVIEWS WAS SEEN AS A COUNSELOR'S TASK BY MORE THAN 90 PERCENT OF THE RESPONDENTS. INCREASED INVOLVEMENT WAS SEEN IN INSTITUTIONAL RESEARCH AND GROUP WORK WITH STUDENTS. INTERVIEW REPORTS SUPPORT THE MAJOR FINDINGS IN THE QUESTIONNAIRES. THE QUESTIONNAIRE AND TABLES PRESENTING THE INFORMATION GATHERED ARE APPENDED. (IM)

ED 018 831

24

CG 001 766

BERDIE, RALPH F.

INTRA-INDIVIDUAL VARIABILITY OF BEHA-

VIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS.

MINNESOTA UNIV., MINNEAPOLIS

REPORT NUMBER BR-6-8694

PUBDATE FEB 68

CONTRACT OEC-3-7-068694-2082

EDRS PRICE MF-\$0.25 HC-\$2.04 49P.

DESCRIPTORS- *ACADEMIC PERFORMANCE, *BEHAVIOR CHANGE, *PSYCHOLOGICAL TESTING, *TEST RELIABILITY, ACADEMIC ACHIEVEMENT, BEHAVIOR PATTERNS, ENGINEERING EDUCATION, PREDICTION.

THE PURPOSE OF THE RESEARCH WAS TO OBSERVE THE CONSISTENCY OF INTRA-INDIVIDUAL VARIABILITY FROM ONE TASK TO ANOTHER, TO DETERMINE THE RELIABILITY OF OBSERVATIONS OF INTRA-INDIVIDUAL VARIABILITY, AND TO OBSERVE THE EXTENT TO WHICH THE ACCURACY OF PREDICTION VARIED WITH THE CONSISTENCY OF THE INDIVIDUAL'S BEHAVIOR. MALE ENGINEERING STUDENTS AT THE UNIVERSITY OF MINNESOTA WERE ADMINISTERED A BATTERY OF SIX BRIEF, INDEPENDENT TESTS ON EACH OF TWENTY DAYS. MOST OF THE OBSERVATIONS OF INTRA-INDIVIDUAL VARIABILITY WERE RELIABLE. VARIABILITY OVER TIME ON SOME TASKS IS RELATED TO VARIABILITY ON OTHER TASKS, BUT THESE RELATIONSHIPS ARE ONLY MODERATE AND THE HIGHEST CORRELATIONS BETWEEN ANY TWO OF THE VARIANCE INDICES WAS ONLY ABOUT .50. INTRA-INDIVIDUAL VARIABILITY IS NOT SPECIFIC TO EACH TASK BUT NEITHER IS THERE A BROADLY GENERALIZED CHARACTERISTIC OF SUCH VARIABILITY. A RELATIONSHIP WAS OBSERVED BETWEEN THE VARIABILITY OVER TIME OF A PERSON'S BEHAVIOR ON SIMPLE TASKS AND THE EFFECTIVENESS WITH WHICH HIS ACADEMIC PERFORMANCE CAN BE PREDICTED. SOME OF THE ANALYSES REVEALED ERRORS OF PREDICTION SIGNIFICANTLY SMALLER FOR THE LESS VARIABLE GROUP. CONSIDERED IN THE LIGHT OF RESULTS OF OTHER RESEARCH, THESE RESULTS SUGGEST THAT A COMPLEX BUT PRESUMEDLY USEFUL RELATIONSHIP EXISTS BETWEEN THE CONSISTENCY OF AN INDIVIDUAL'S BEHAVIOR AND THE EXTENT TO WHICH HIS ACADEMIC BEHAVIOR IS PREDICTABLE. (AUTHOR)

ED 018 832

CG 001 769

AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES.

NATIONAL ASSN. FOR FOREIGN STUDENT AFFAIRS

PUBDATE JAN 67

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *COLLEGE STUDENTS, *FOREIGN STUDENTS, *INTERPERSONAL RELATIONSHIP, *PROGRAM GUIDES, ORIENTATION, SOCIAL RELATIONS, STUDENT PERSONNEL PROGRAMS, STUDENT PERSONNEL SERVICES.

THE DEVELOPMENT OF AMERICAN-FOREIGN STUDENT RELATIONSHIPS IS A CYCLICAL PROCESS THAT REQUIRES PROGRAMMING TO GENERATE THE PROCESS. THE FOREIGN STUDENT ADVISOR IS PRIMARILY A CATALYST. HIS ROLE MAY ALSO INCLUDE COORDINATION, SUPPORT, CONTINUATION, EVALUATION, AND CHANGE. SUGGESTIONS RELEVANT TO THE FORMULATION OF THE GOALS OF SUCH RELATIONSHIPS ARE GIVEN. ASSESSING THE CAMPUS SITUATION AS IT RELATES TO AMERICAN-FOREIGN STUDENT RELATIONSHIPS INVOLVES-(1) CONSIDERATION OF OBJECTIVE ATTRIBUTES, (2) EVALUATION OF CURRENT CAMPUS PRACTICES AND PROGRAMS, AND (3) DETERMINATION OF THE LEVEL OF PROGRAMMING. SUGGESTIONS FOR ORIENTATION PROGRAMS, WORK WITH ESTABLISHED CAMPUS GROUPS AND INDIVIDUALS, ACCEPTANCE OF LIMITATIONS, CREATION OF OPPORTUNITIES, AND THE USE OF FACILITIES ARE MADE. THE WAY IN WHICH FOREIGN STUDENTS ARE HOUSED HAS AN IMMEDIATE EFFECT ON

THE CHANCES FOR ASSOCIATION. GATHERING PLACES, EATING FACILITIES, CLASSROOM AND ACADEMIC ASSOCIATIONS CAN ALSO EXPAND THE OPPORTUNITIES FOR CONTACT. SUGGESTED RULES OF THUMB ARE PRESENTED FOR ADDITIONAL PROGRAMS. THE SPECIAL PROBLEMS OF THE GRADUATE FOREIGN STUDENT ARE DISCUSSED. INTERINSTITUTIONAL COOPERATION CAN FURTHER ENRICH PROGRAMS. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL ASSOCIATION FOR FOREIGN STUDENT AFFAIRS OFFICE, 1860 19TH STREET, N.W., WASHINGTON, D.C. 20009 FOR \$0.50. (PS)

ED 018 833 24 CG 001 809

KEISLAR, EVAN R.
TEACHING CHILDREN TO DISCOVER-A PROBLEM OF GOAL DEFINITION.
SOUTHWEST REGIONAL EDUC. LAB., INGLEWOOD, CALIF.

REPORT NUMBER BR-4-2885

PUB DATE 68

CONTRACT OEC-4-7-062865-3073

NOT AVAILABLE FROM EDRS.

DESCRIPTORS- "DISCOVERY LEARNING, *EDUCATIONAL OBJECTIVES, *PROBLEM SOLVING, *TEACHING TECHNIQUES, DISCOVERY PROCESSES.

BECAUSE OF THE EVER INCREASING EXPANSION OF KNOWLEDGE AND CULTURAL CHANGES, TEACHING CHILDREN TO DISCOVER (DEFINED HERE AS THE ACQUISITION OF AN ABILITY TO FORMULATE AND SOLVE PROBLEMS) SHOULD BE GIVEN CONSIDERABLE SIGNIFICANCE AS AN EDUCATIONAL GOAL. THE PURPOSE OF THIS REPORT IS (1) TO CLARIFY CERTAIN ASPECTS OF TEACHING CHILDREN TO DISCOVER, AND (2) TO OFFER DIRECTIONS FOR THE DEVELOPMENT OF PROBLEM-SOLVING TESTS. THE MATERIAL IS DIVIDED AS FOLLOWS-(1) A DEFINITION OF "PROBLEM SOLVING," (2) DIFFERENCES IN SCHOOL PROBLEM-SOLVING EVENTS, (3) THE VALUE OF PROBLEM-SOLVING, (4) DIFFERENT WAYS TO PREPARE CHILDREN FOR DISCOVERING, (5) PROBLEM-SOLVING TESTS, (6) A DEFINITION OF CLASSES OF PROBLEMS, (7) THE ROLE OF INTELLIGENCE AND APTITUDE TESTS, (8) PROBLEM-SOLVING STRATEGIES, (9) PROBLEM-SOLVING GOALS IN TERMS OF PERSONALITY, AND (10) PROBLEM-SOLVING AND TRANSFER. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM SOUTHWEST REGIONAL LABORATORY FOR EDUCATIONAL RESEARCH AND DEVELOPMENT, 11300 LA CIENEGA BOULEVARD, INGLEWOOD, CALIFORNIA 90304. (RD)

ED 018 834 CG 001 813

HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK.

SPRINGPORT HIGH SCHOOL, MICH.

PUB DATE 1 NOV 67

EDRS PRICE MF-\$0.50 HC-\$2.52 61P.

DESCRIPTORS- *GROUP DYNAMICS, *PROGRAM GUIDES, *SENSITIVITY TRAINING, *STUDENT PARTICIPATION, PERSONAL GROWTH, TRAINING LABORATORIES.

THE MAJOR OBJECTIVE OF THIS NOTEBOOK IS TO HELP THOSE STUDENTS INTERESTED IN TAKING PART IN THE SPRINGPORT HIGH SCHOOL HUMAN RELATIONS TRAINING LABORATORIES TO BETTER UNDERSTAND THEMSELVES, SOCIETY, AND HUMAN EMOTIONS SO THAT THEY MAY DEVELOP SOCIALLY AND EMOTIONALLY. THE SUBJECT MATTER OF THE NOTEBOOK IS DIVIDED INTO FOUR MAJOR AREAS-(1) BACKGROUND OF HUMAN RELATIONS TRAINING, (2) EXPLANATIONS ABOUT ITS GOALS AND USES IN HELPING INDIVIDUALS DEVELOP SKILLS IN INTERPERSONAL RELATIONS, (3) EXPLANATIONS AND EXAMPLES OF INDIVIDUAL AND GROUP BEHAVIOR IN DIFFERENT TYPES OF MEETINGS WITH DIFFERENT TYPES OF AGENDA AND PROJECTS, AND (4) CHARTS TO SERVE AS RECORDS OF EACH STUDENT'S PARTICIPATION, INVOLVEMENT, AND CHANGE IN THE GROUP. THE NOTEBOOK IS

BASED ON THE ASSUMPTION THAT AN INNOVATIVE PROGRAM OF DEVELOPING HUMAN RELATIONS TRAINING SHOULD BE INTRODUCED AND IMPLEMENTED AS A CURRICULUM TOOL IN THE SCHOOL SYSTEM. (RC)

ED 018 835 CG 001 829

KALTSOUNIS, GEORGE L. AND OTHERS
THE NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL.

MICHIGAN UNIV., ANN ARBOR, SCH. OF EDUCATION

AUTOMOBILE MANUFACTURERS ASSN., DETROIT, MICH.

PUB DATE FEB 68

EDRS PRICE MF-\$0.50 HC-\$2.96 72P.

DESCRIPTORS- *APTITUDE TESTS, *AUTO MECHANICS, *HIGH SCHOOL STUDENTS, *OCCUPATIONAL GUIDANCE, *PREDICTION, FOLLOWUP STUDIES, LONGITUDINAL STUDIES, OCCUPATIONAL INFORMATION, PREDICTIVE VALIDITY, SOCIOECONOMIC BACKGROUND, TEST CONSTRUCTION, VOCATIONAL COUNSELING.

THE NATIONAL APTITUDE SURVEY ATTEMPTED TO PROVIDE A HIGH SCHOOL GUIDANCE INSTRUMENT TO IDENTIFY POTENTIAL AUTOMOTIVE REPAIRMEN. THE FORMAL REPORT INTRODUCES A GENERAL STATEMENT WITH THE NEEDS, THE ADVANTAGES, THE DEVELOPMENT, AND THE SAMPLE FOR THE SURVEY. THE SURVEY TEST MANUAL DISCUSSES ADMINISTRATION AND SCORING, NORMS AND PROFILES, RELIABILITY, VALIDITY, VALIDATED TEST USE, AND A SUMMARY. THE SURVEY DEVELOPED THROUGH FOUR STAGES-(1) THE TEST BATTERY'S PRESENT FORM, (2) SAMPLE PREPARATION AND ACTUAL ADMINISTRATION, (3) CLERICAL MAINTENANCE OF PARTICIPANT CONTACT THROUGH THREE FOLLOW-UPS IN SIX YEARS, AND (4) BATTERY VALIDATION AND REPORT COMPILATION. THE SIX-TEST BATTERY MEASURES FACTORS CHARACTERIZING THE OCCUPATIONAL BEHAVIOR OF EMPLOYED AUTOMOTIVE REPAIRMEN. A BIOGRAPHICAL INVENTORY INVESTIGATES SOCIO-ECONOMIC AND ATTITUDINAL FACTORS. A RANDOMLY SELECTED, NATIONALLY REPRESENTATIVE PUBLIC HIGH SCHOOL SAMPLE OF 7,285 NINTH AND 10TH GRADE BOYS WERE IDENTIFIED AND TESTED IN 1961, WITH COMPLETED INFORMATION EVENTUALLY OBTAINED FOR 80 PERCENT. THE AUTOMOTIVE AND GENERAL VOCABULARY TESTS AND THE SIX BIOGRAPHICAL INVENTORY ITEMS WERE FOUND TO BE THE BEST PREDICTORS. THE RESULTING GUIDE ESTIMATES A BOY'S CHANCES OF BECOMING A REPAIRMAN WITHIN THREE YEARS OF GRADUATION. (WR)

ED 018 836 CG 001 844

HOLDEN, ROBERT L.

A STUDY OF ELEMENTARY SCHOOL PRINCIPALS' CONCEPTS OF ELEMENTARY SCHOOL GUIDANCE.

TEXAS ELEMENTARY PRINCIPALS AND SUPERVISORS ASSN.

PUB DATE JUL 67

EDRS PRICE MF-\$0.50 HC-\$3.00 73P.

DESCRIPTORS- *COUNSELING THEORIES, *EDUCATIONAL RESEARCH, *PRINCIPALS, EDUCATIONAL GUIDANCE, ELEMENTARY SCHOOL GUIDANCE, QUESTIONNAIRES, SCHOOL ORGANIZATION.

TO INVESTIGATE, DESCRIBE, AND EVALUATE THE ORGANIZATIONAL CHARACTERISTICS OF GUIDANCE IN TEXAS ELEMENTARY SCHOOLS AND TO RELATE THESE CHARACTERISTICS TO THE PRINCIPALS' CONCEPTS OF GUIDANCE, A THREE-PART QUESTIONNAIRE WAS DEVELOPED, TESTED, AND MAILED TO 359 ELEMENTARY PRINCIPALS. THE QUESTIONNAIRES ELICITED GENERAL INFORMATION ABOUT THE PRINCIPALS AND THEIR SCHOOLS, INFORMATION RELATED TO THE ORGANIZATIONAL CHARACTERISTICS OF ELEMENTARY GUIDANCE, AND THE PRINCIPALS' CONCEPTS RELATED TO ELEM-

ENTARY GUIDANCE. THE LATTER WERE RANKED AND CORRELATED WITH EXPERTS' RANKINGS AND CORRELATED WITH ORGANIZATIONAL CHARACTERISTICS. DISCRIMINATING QUESTIONS INVOLVED INDIVIDUAL COUNSELING BY A SPECIALIST, GROUP COUNSELING, COMMUNITY REFERRAL RESOURCES, GUIDANCE FOR ALL PUPILS OR ONLY FOR STUDENTS WITH SPECIAL PROBLEMS, PERIODIC PROGRAM EVALUATION, AND PARENT-GUIDANCE PERSONNEL MEETINGS. PRINCIPALS WHOSE GUIDANCE CONCEPTS MOST CLOSELY RESEMBLED THE EXPERTS HAD "BETTER" ORGANIZATIONAL PLANS THAN THOSE WHOSE CONCEPTS LEAST RESEMBLED THOSE OF THE EXPERTS. THE STUDY DEMONSTRATED A LACK OF SATISFACTORY ORGANIZATIONAL GUIDANCE PLANS, A PRINCIPAL-EXPERT DISPARITY IN CONCEPT AGREEMENT, AND A SIGNIFICANT RELATIONSHIP BETWEEN PRINCIPALS' CONCEPTS AND MANY ORGANIZATIONAL CHARACTERISTICS. LEADERSHIP, WORKSHOPS, GUIDELINES, AND EXPERIMENTAL STUDIES ARE RECOMMENDED. (WR)

ED 018 837 CG 001 858

WESTBROOK, BERT W. CLARY, JOE R.

THE CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY.
NORTH CAROLINA UNIV., RALEIGH, N.C. STATE UNIV.

REPORT NUMBER COE-RP-8-A

PUB DATE NOV 67

EDRS PRICE MF-\$0.25 HC-\$2.28 55P.

DESCRIPTORS- *MATURITY TESTS, *RESEARCH DESIGN, *RESEARCH PROJECTS, *VOCATIONAL DEVELOPMENT, MEASUREMENT INSTRUMENTS.

THIS REPORT DEALS WITH THE ORGANIZATION, RATIONALE, METHODS AND EXPECTED END-PRODUCTS OF A RESEARCH PROJECT (SCHEDULED FOR COMPLETION ON JUNE 23, 1970) FOR THE CONSTRUCTION AND VALIDATION OF A RELIABLE VOCATIONAL MATURITY MEASURE (VMM). THE PROJECT'S EIGHT PHASES AND ACTIVITIES ARE EXPLAINED. THE PROJECT ASSUMES-(1) THE INDIVIDUAL AND SOCIETY AS A WHOLE SUFFER FROM UNWISE EDUCATIONAL AND VOCATIONAL CHOICES, (2) THESE CHOICES ARE RELATED TO VOCATIONAL MATURITY, AND (3) A NEED EXISTS FOR BETTER MEASURES OF VOCATIONAL MATURITY. THE PROJECT STAFF WILL ADMINISTER, TO REPRESENTATIVE SAMPLES OF SOUTHERN PUBLIC SCHOOL PUPILS IN GRADES EIGHT-12, THREE TESTS-(1) THE TRYOUT FORM OF THE VMM, (2) THE PRELIMINARY FORM, AND (3) THE FINAL FORM. AFTER ALL THE DATA IS ANALYZED, A FINAL REPORT WILL GIVE AN ACCOUNT OF THE PROJECT AND WILL INCLUDE THE VMM, AN ADMINISTRATOR'S MANUAL, AND A TECHNICAL MANUAL OF NORMATIVE DATA FOR THE VMM. IT IS EXPECTED THAT THE VMM WILL AID IN-(1) EVALUATING EDUCATIONAL PROGRAMS WHICH INCLUDE VOCATIONAL EXPLORATION AS A MAJOR COMPONENT, (2) INCREASING UNDERSTANDING OF THE CONSTRUCT OF VOCATIONAL MATURITY, (3) IDENTIFYING PUPILS WHO NEED SPECIAL ASSISTANCE IN VOCATIONAL DEVELOPMENT, AND (4) EVALUATING PROGRAMS DESIGNED TO PROVIDE STUDENTS WITH VOCATIONAL EXPLORATORY EXPERIENCES. (RD)

ED 018 838 CG 001 864

ILG, FRANCES L.

DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE APR 66

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS- *CHILD DEVELOPMENT, *DEVELOPMENTAL PSYCHOLOGY, *ELEMENTARY EDUCATION, *GROUPING (INSTRUCTIONAL PURPOSES), CLASS ORGANIZATION, GUIDANCE PROGRAMS, INDIVIDUAL CHARACTERISTICS, MEASUREMENT.

EXISTING DIRECTIVES FOR PLACEMENT IN SCHOOL ARE INADEQUATE. MORE IMPORTANT, GROWTH AS THE GOAL OF EARLY EDUCATION IS ALL TOO OFTEN SACRIFICED TO A RIGID TEACHING-AND-LEARNING PROCESS WITH ITS BURDENSOME DEMANDS. THIS OFTEN LEADS TO EMOTIONAL MALADJUSTMENT. PROPER PLACEMENT AND GROWTH CAN BE ACHIEVED ONLY IF EVERY CHILD IS KNOWN IN HIS OWN RIGHT. THE BEST WAY TO GAIN THIS KNOWLEDGE IS THROUGH DEVELOPMENTAL EXAMINATION, WHICH SHOULD BE THE BASIS OF THE GUIDANCE OF EVERY CHILD. DR. ILG EXPLAINS THE DEVELOPMENTAL-EXAMINATION SYSTEM AND DISCUSSES THE SELECTION, TRAINING, AND DUTIES OF THE EXAMINER. HE STRESSES THE ADVANTAGES OF DEVELOPMENTAL EXAMINING—(1) A CHILD CAN BE PLACED WHERE HE CAN PROPERLY GROW AND FUNCTION, (2) CURRICULA CAN BE BETTER GEARED TO THE DEVELOPMENTAL NEEDS OF THE CHILD, (3) A GROUP CAN BECOME A GROUP MORE QUICKLY, INDICATE MORE CLEARLY ITS INTERESTS AND CAPACITIES, AND BETTER GENERATE ITS OWN ENERGY, AND (4) THERE CAN BE MORE TIME AND ENERGY FOR CREATIVE TEACHING. RESISTANCE FROM EDUCATORS AND PARENTS TOWARD GROUPING BASED ON DEVELOPMENTAL EXAMINATION MUST BE OVERCOME. THIS RESISTANCE IS EXPENSIVE AND RETARDS TRUE GROWTH IN EARLY EDUCATION. (RD)

ED 018 839 CG 001 866

PELEGRINO, DONALD A. AND OTHERS
THE PREVENTION AND CONTROL OF ANTI-SOCIAL BEHAVIOR OF YOUTH.

RECREATION AND YOUTH SERVICES PLANNING COUNCIL
PUBDATE SEP 66

EDRS PRICE MF-\$0.75 HC-\$5.88 145P.

DESCRIPTORS—*ANTI SOCIAL BEHAVIOR, *DELINQUENCY PREVENTION, *RESOURCE GUIDES, *YOUTH AGENCIES, INTERACTION, PROGRAM GUIDES, REFERRAL, SOCIALLY DEVIANT BEHAVIOR, SOCIALLY MALADJUSTED, YOUTH PROGRAMS.

THE IN-SERVICE TRAINING GUIDE FOR YOUTH SERVICES PERSONNEL WAS DESIGNED TO AID PERSONNEL IN THE PREVENTION AND CONTROL OF ANTI-SOCIAL YOUTH BEHAVIOR. THIS PRACTICAL GUIDE AND TRAINING MANUAL PRESENTS A COMPENDIUM OF IDEAS, SUGGESTIONS, AND TECHNIQUES. THE INTRODUCTION PRESENTS THE BACKGROUND AND PROCEDURES OF THE GUIDE'S PUBLICATION AND DEFINITIONS, TYPES, AND CAUSES OF ANTI-SOCIAL BEHAVIOR. COOPERATION AND INTERACTION MARK THE RESPONSIBILITIES AND ROLES OF THE VARIOUS PERSONNEL INVOLVED. BASED ON THREE FUNDAMENTAL CONCEPTS, GUIDELINES AND PRINCIPLES IN DEALING WITH ANTI-SOCIAL BEHAVIOR WERE PRESENTED FOR STAFF, PROGRAMS OR ACTIVITIES, PROGRAM ADMINISTRATION, COUNSELING, PARENTS, AGENCY, AND POLICE RELATIONS. SPECIFIC PROBLEMS AND SOLUTIONS WERE DISCUSSED CONCERNING SOCIAL FUNCTIONS AND SPECIAL EVENTS, PROPERTY LOSS AND DAMAGE, VIOLENCE, SWEARING, SMOKING, DRINKING, NARCOTICS, BULLIES, HANGER-ON, ETHNIC GROUPS, CLIQUES, GANGS, PROVIDING GUIDANCE, AND AGENCY COOPERATION. UNDERSTANDING THE LANGUAGE OF MODERN YOUTH IS ESSENTIAL. SELECTIONS OF CURRENT TERMS WERE GIVEN AND DEFINED. REFERRAL IS DESIRABLE WHEN SOCIAL ADJUSTMENT PROBLEMS CANNOT BE MET WITHIN A GIVEN PROGRAM. AGENCY INTERACTION IS CRUCIAL. THIS DOCUMENT IS ALSO AVAILABLE FOR \$3.00 (PLUS 4 PERCENT SALES TAX) FROM RECREATION AND YOUTH SERVICES PLANNING COUNCIL, 731 SOUTH HOPE STREET, LOS ANGELES, CALIFORNIA 90017. (WR)

ED 018 840

SHAW, MERVILLE C. RECTOR, WILLIAM H.
DIMENSIONS OF THE LEARNING ENVIRONMENT—THE SCHOOL OPINION SURVEY.

CHICO STATE COLL., CALIF., WEST REG. CTR. IRCOPPS

PUBDATE DEC 67

EDRS PRICE MF-\$0.50 HC-\$3.72 91P.

DESCRIPTORS—*EDUCATIONAL ENVIRONMENT, *HIGH SCHOOL STUDENTS, *LEARNING PROCESSES, *STATISTICAL ANALYSIS, *SURVEYS, EDUCATIONAL ATTITUDES, EDUCATIONAL METHODS, EDUCATIONAL OBJECTIVES, EVALUATION METHODS, LEARNING THEORIES, SCHOOL OPINION SURVEY, STATISTICAL DATA, STUDENT PERSONNEL SERVICES, TEST CONSTRUCTION, TEST RELIABILITY.

THIS MONOGRAPH PRESENTS TECHNICAL AND STATISTICAL INFORMATION SUPPLEMENTAL TO PREVIOUS PUBLICATIONS CONCERNING THE GENERAL OUTLINE AND CHARACTERISTICS OF THE SCHOOL OPINION SURVEY (SOS), WHICH DELINEATES SIGNIFICANT PARAMETERS OF THE LEARNING ENVIRONMENT. THE INTRODUCTION INCLUDES THE GUIDANCE MODEL, THE NEED FOR THE SOS TO HELP PUPIL PERSONNEL SPECIALISTS EVALUATE OUTCOMES, AND PRELIMINARY DEVELOPMENTAL STEPS. THE RATIONALE FOR THE SOS DISCUSSES THE APPROACH, THE PURPOSES, THE LEARNING ENVIRONMENTAL MODEL (A CONTINUUM FROM EDUCATIONAL VALUES TO EDUCATIONAL OBJECTIVES TO EDUCATIONAL TECHNIQUES BETWEEN OPEN, FLEXIBLE AND CLOSED, RIGID SYSTEMS), AND PRACTICAL APPLICATIONS OF THE SOS. THE SOS STRUCTURE INVOLVED THE ITEM POOL PREPARATION, FORM A TREATMENT, FACTOR ANALYSIS OUTCOMES, FACTOR STRUCTURE OF FORM B ITEMS FOR 10 SCALES (HUMANISM, TRADITIONALISM, RELATIVISM, INDIVIDUAL ATTENTION, GROUP ACTIVITIES, ANCILLARY SERVICES, NON-ACADEMIC, ACADEMIC, SCIENTIFIC OBJECTIVITY, AND STRICT CONTROL), THE SCALES' RELIABILITY, TEST-RETEST RELIABILITY OF SCALES AND ITEMS, AND INTERGROUP DIFFERENCES ON THE FORM B SCALES WITH DATA DRAWN FROM PROFESSIONAL STAFFS AND 10TH GRADE STUDENTS IN ANTIOCK, OROVILLE, AND GRIDLEY, CALIFORNIA. THE SUMMARY DISCUSSED THE RELEVANCE OF THE INITIAL ASSUMPTIONS, USES OF THE INVENTORY, AND FUTURE DIRECTIONS. (WR)

ED 018 841

CG 001 870
FUNCTIONS OF VISITING TEACHERS IN MICHIGAN. SUMMARY OF PRELIMINARY FINDINGS.

MICHIGAN UNIV., ANN ARBOR, MIDWEST RESEARCH CTR.

EDRS PRICE MF-\$0.50 HC-\$1.60 38P.

DESCRIPTORS—*PROFESSIONAL SERVICES, *QUESTIONNAIRES, *SCHOOL SOCIAL WORKERS, *STAFF ROLE, STUDENT PERSONNEL SERVICES.

THE TASKS PERFORMED BY VISITING TEACHERS AS IDENTIFIED BY VISITING TEACHERS, THE ACTUAL TASK PERFORMANCE OF VISITING TEACHERS AS VIEWED BY PRINCIPALS, TEACHERS AND SCHOOL DIAGNOSTICIANS, AND THE TASKS THAT VISITING TEACHERS SHOULD PERFORM ACCORDING TO SCHOOL PERSONNEL WERE STUDIED. DATA WAS OBTAINED THROUGH QUESTIONNAIRES. THE FIRST SECTION INCLUDED QUESTIONS ON THE VISITING TEACHERS' BACKGROUNDS AND THE CHARACTERISTICS OF THE SCHOOL BUILDINGS IN WHICH THEY WORKED. THIS SECTION, WHICH ONLY VISITING TEACHERS RESPONDED TO, CONCERNED THE FUNCTIONS PERFORMED BY THE VISITING TEACHER AND THE STAFF'S PERCEPTION OF THE VISITING TEACHER. THE SECOND PART CONSISTED OF COMPARISONS OF THE VISITING TEACHERS' ROLE AS VIEWED BY VISITING TEACHERS, PRINCIPALS,

CG 001 867

SCHOOL DIAGNOSTICIANS AND TEACHERS. SUBJECTIVE OPINIONS BY THE TEACHERS AND PRINCIPALS IN RESPONSE TO THREE ESSAY QUESTIONS WERE INCLUDED IN THE THIRD PART, WHILE THE FINAL SECTION PRESENTED SUGGESTIONS FOR IMPROVING THE PROGRAM. ANALYSIS OF THE DATA SHOWED THAT THE SCHOOL PERSONNEL DID NOT UNDERSTAND THE ROLE OF THE VISITING TEACHER NOR WAS THERE AGREEMENT BETWEEN THE PERSONNEL AND THE VISITING TEACHER ON WHICH PROBLEMS SHOULD BE REFERRED TO THE VISITING TEACHER AS THE FIRST STEP AND WHAT FUNCTIONS SHOULD MAKE UP THE VISITING TEACHER'S ROLE. (CG)

ED 018 842

EA 001 129
BRIDGES, EDWIN M. AND OTHERS
THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK-TAKING.

EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS—*GROUP BEHAVIOR, *GROUP DYNAMICS, *GROUP STATUS, *GROUP STRUCTURE, *INTERGROUP RELATIONS, EDUCATIONAL EXPERIMENTS, GROUP NORMS, HYPOTHESIS TESTING, INTERACTION PROCESS ANALYSIS, INTERPERSONAL RELATIONSHIP, PEER GROUPS, PROBLEM SOLVING, STATISTICAL ANALYSIS.

THE PRIMARY PURPOSE OF THIS EXPERIMENT WAS TO DETERMINE WHETHER HIERARCHICALLY DIFFERENTIATED GROUPS WERE AS PRODUCTIVE ON PROBLEM-SOLVING TASKS AS HIERARCHICALLY UNDIFFERENTIATED GROUPS. THE EXPERIMENT ALSO INVESTIGATED THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP EFFICIENCY AND RISK-TAKING. TWENTY GROUPS CONTAINING FOUR SUBJECTS WERE DRAWN FROM STAFFS OF 10 ELEMENTARY SCHOOLS IN THE ST. LOUIS METROPOLITAN AREA. THE SAMPLE WAS COMPOSED OF 10 ELEMENTARY PRINCIPALS (FIVE MALE AND FIVE FEMALE) AND 70 ELEMENTARY TEACHERS (68 FEMALE AND TWO MALE). "THE DOODLEBUG PROBLEM" WAS UTILIZED IN EVALUATING THE PROBLEM-SOLVING ABILITY OF THE HIERARCHICALLY DIFFERENTIATED AND UNDIFFERENTIATED GROUPS. FINDINGS SUPPORTED THE HYPOTHESES THAT HIERARCHICALLY DIFFERENTIATED GROUPS WILL BE LESS PRODUCTIVE AND EFFICIENT AND WILL EXHIBIT LESS RISK-TAKING THAN HIERARCHICALLY UNDIFFERENTIATED GROUPS. (DG)

ED 018 843

48 EA 001 134

BRAHAM, RANDOLPH L.
EDUCATION RESEARCH IN YUGOSLAVIA. CITY UNIV. OF NEW YORK, CITY COLL.

REPORT NUMBER BR-6-1002

EDRS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS—*EDUCATIONAL IMPROVEMENT, *EDUCATIONAL RESEARCH, *HIGHER EDUCATION, *INSTITUTIONS, *TEACHER EDUCATION, EDUCATIONAL FINANCE, EDUCATIONAL HISTORY, EDUCATIONAL PROBLEMS, NEW YORK CITY, ORGANIZATION, RESEARCH PROJECTS, SCHOOL PERSONNEL, SCIENCE INSTITUTES, SOCIALIZATION, YUGOSLAVIA.

THIS STUDY SURVEYS THE ORGANIZATION, SCOPE, STRUCTURE, AND FUNCTION OF INSTITUTIONS ENGAGED IN EDUCATIONAL RESEARCH IN THE SOCIALIST FEDERAL REPUBLIC OF YUGOSLAVIA. METHODOLOGY EMPLOYED IN THE STUDY IS BASED ON PERSONAL OBSERVATION, PUBLISHED MATERIALS, AND EXTENSIVE INTERVIEWS WITH LEADING YUGOSLAV EDUCATORS, SCHOLARS, AND GOVERNMENT OFFICIALS. ALTHOUGH EDUCATION RESEARCH IN YUGOSLAVIA IS CONDUCTED UNDER THE AUSPICES OF (1) SCIENTIFIC INSTITUTES, (2) INSTITUTES FOR THE ADVANCEMENT OF EDUCATION, (3) INSTITUTIONS OF HIGHER LEARNING, AND (4) TEACHER-TRAINING INSTITUTES,

IT IS CONDUCTED LARGELY BY THE THREE SCIENTIFIC INSTITUTES AND THE 11 INSTITUTES FOR THE ADVANCEMENT OF EDUCATION. (DG)

ED 018 844

EA 001 198

REICHERT, JOHN L. AND OTHERS
SUGGESTED SCHOOL HEALTH POLICIES.
FOURTH EDITION.

NATIONAL EDUCATION ASSN., WASHINGTON,
D.C.

AMERICAN MEDICAL ASSN., CHICAGO, ILL.

PUB DATE 66

EDRS PRICE MF-\$0.50 HC NOT AVAILABLE
FROM EDRS. 69P.

DESCRIPTORS— *HEALTH EDUCATION,
*HEALTH PERSONNEL, *HEALTH PROGRAMS,
*HEALTH SERVICES, *SCHOOL HEALTH
SERVICES, CHICAGO, COMMUNICABLE DI-
SEASES, CURRICULUM DEVELOPMENT, DEN-
TAL HEALTH, DISTRICT OF COLUMBIA, EDU-
CATIONAL ENVIRONMENT, ELEMENTARY
SCHOOLS, HANDICAPPED, INTRAMURAL ATH-
LETIC PROGRAMS, PHYSICAL EDUCATION,
PHYSICAL EXAMINATIONS, PSYCHOLOGICAL
EVALUATION, SCHOOL SAFETY, SECONDARY
SCHOOLS, SOCIAL ENVIRONMENT.

THE FOURTH EDITION OF A GUIDE FIRST
PUBLISHED IN 1940 OUTLINES IMPORTANT
FEATURES OF AN ACCEPTABLE SCHOOL
HEALTH PROGRAM. HEALTH EDUCATION IS
DEFINED AS AN APPLIED SCIENCE CONCERNED
WITH MAN'S UNDERSTANDING OF HIMSELF
IN RELATION TO HEALTH MATTERS IN A
CHANGING SOCIETY. SUGGESTIONS ARE
GIVEN FOR DEVELOPING A HEALTH
EDUCATION CURRICULUM. POLICIES FOR
SCHOOL HEALTH SERVICES ON APPRAISAL,
COUNSELING AND INTERPRETATION,
EMERGENCY CARE, AND COMMUNICABLE
DISEASE PREVENTION AND CONTROL
ARE REVIEWED. ASPECTS OF A POSITIVE
SCHOOL CLIMATE ARE DESCRIBED FOR
PHYSICAL, MENTAL, AND EMOTIONAL
HEALTH. PHYSICAL EDUCATION PROGRAMS
FOR ELEMENTARY AND SECONDARY SCHOOLS
ARE EVALUATED. A HEALTH PROGRAM IS
PRESENTED FOR THE PHYSICALLY AND
MENTALLY HANDICAPPED. QUALIFICATIONS
OF SCHOOL HEALTH PERSONNEL AND THEIR
TRAINING ARE DESCRIBED. A BIBLIOGRAPHY
OF 43 ITEMS PUBLISHED BETWEEN 1963
AND 1966 IS APPENDED. THE GUIDE IS A
PUBLICATION OF THE JOINT COMMITTEE ON
HEALTH PROBLEMS IN EDUCATION OF THE
NATIONAL EDUCATION ASSOCIATION AND
THE AMERICAN MEDICAL ASSOCIATION.
THIS DOCUMENT IS AVAILABLE FROM THE
NATIONAL EDUCATION ASSOCIATION, 1201
SIXTEENTH STREET, N.W., WASHINGTON, D.C.
20036, OR THE AMERICAN MEDICAL ASSO-
CIATION, 535 NORTH DEARBORN STREET,
CHICAGO, ILLINOIS 60610, FOR \$0.30. (JK)

ED 018 845

80

EA 001 219

HALBOWER, CHARLES C. AND OTHERS

A NEW ORGANIZATIONAL SYSTEM FOR STATE-
LEVEL EDUCATIONAL ADMINISTRATION, A RE-
COMMENDED RESPONSE TO EMERGING RE-
QUIREMENTS FOR CHANGE IN CALIFORNIA. A
REPORT TO THE CALIFORNIA STATE BOARD OF
EDUCATION.

LITTLE (ARTHUR D.) INC., BOSTON, MASS.

REPORT NUMBER ESEA-5

CALIFORNIA STATE DEPT. OF EDUCATION,
SACRAMENTO

PUB DATE MAY 67

EDRS PRICE MF-\$1.00 HC-\$10.20 253P.

DESCRIPTORS— *CHIEF ADMINISTRATORS,
*EDUCATIONAL ADMINISTRATION, *ORGANI-
ZATIONAL CHANGE, *STATE AGENCIES,
*STATE DEPARTMENTS OF EDUCATION, AD-
MINISTRATIVE PERSONNEL, BOSTON, COM-
MUNITY COLLEGES, COMPENSATORY EDU-
CATION, CURRICULUM DEVELOPMENT, FINAN-
CIAL POLICY, GENERAL EDUCATION, INFOR-
MATION DISSEMINATION, INFORMATION
SERVICES, ORGANIZATIONAL CLIMATE, PER-

SONNEL POLICY, PROGRAM DEVELOPMENT,
SPECIAL EDUCATION, VOCATIONAL EDUCAT-
ION.

DERIVED FROM AN ANALYSIS OF FUNC-
TIONAL REQUIREMENTS AND ASSIGNED
RESPONSIBILITIES, A NEW ORGANIZA-
TIONAL SYSTEM RELYING UPON MANAGERIAL
CAPABILITIES AND CAPACITY FOR
CHANGE IS PROPOSED BY A TEAM OF PRO-
FESSIONAL CONSULTANTS TO COPE SUCCESS-
FULLY WITH PROBLEMS AND STRESSES CON-
FRONTING THE CALIFORNIA STATE SYSTEM
OF EDUCATIONAL ADMINISTRATION. SEVEN
BROADLY DEFINED MAJOR FUNCTIONS IN-
CLUDE SENSING EMERGING NEEDS, ASSIGN-
ING PRIORITIES AND ALLOCATING RE-
SOURCE, DISSEMINATING INFORMATION
REGARDING NEW INSTRUCTIONAL PRO-
GRAMS, AND ASSURING THE QUALITY OF
EDUCATIONAL OFFERINGS IN ACCORDANCE
WITH LEGISLATIVE MANDATES AND STATE
BOARD REGULATIONS. AN ORGANIC
DIAMOND GRID CHART INCORPORATING IN-
HERENT FLEXIBILITY PORTRAYS THE IN-
TERDEPENDENCE AMONG COMPONENT ELE-
MENTS OF THE NEW ORGANIZATION, WITH
FUNCTIONAL ATTRIBUTES CUSTOM-
DESIGNED TO CARRY OUT THE MISSIONS OF
THE ORGANIZATION. SPECIFIC RECOMMEN-
DATIONS ARE MADE FOR ESTABLISHING
MAJOR PROGRAMS (COMPENSATORY EDU-
CATION, DEPARTMENTAL DEVELOPMENT AND
LONG-RANGE PLANNING, DISTRICT DEVEL-
OPMENT, AND EDUCATIONAL INNOVATION
DISSEMINATION) AND A NEW AGENCY FOR
STATE-LEVEL ADMINISTRATION OF COM-
MUNITY COLLEGE EDUCATION. OTHER RE-
COMMENDATIONS INCLUDE PERSONNEL AS-
SIGNMENTS, RESPONSIBILITIES OF THE
STATE BOARD OF EDUCATION, AND ORGANI-
ZATIONAL RECOMMENDATIONS FOR MAJOR
DIVISIONS (GENERAL EDUCATION, VOCA-
TIONAL EDUCATION, SPECIAL EDUCATION,
AND FISCAL AND BUSINESS MANAGEMENT
SERVICES) AS WELL AS FOR PERSONNEL, IN-
FORMATION, AND DEPARTMENTAL SUP-
PORTING SERVICES. (JK)

ED 018 846

EA 001 220

PIFER, ALAN

THE QUASI NONGOVERNMENTAL ORGANIZA-
TION.

CARNEGIE CORP. OF NEW YORK, N.Y.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS— *COMMUNITY AGENCIES
(PUBLIC), *FEDERAL AID, *FEDERAL
GOVERNMENT, *PRIVATE AGENCIES, *VO-
LUNTARY AGENCIES, AGENCY ROLE, FINAN-
CIAL SUPPORT, GOVERNMENT ROLE, INSTI-
TUTIONS, NEW YORK CITY, ORGANIZATIONS
(GROUPS), REGIONAL LABORATORIES.

ORGANIZED TO MEET URGENT NATIONAL
NEEDS, PROVIDE INDEPENDENT JUDGMENT,
AND OFFER FRESH SOLUTIONS TO COMPLEX
PROBLEMS, THE QUASI NONGOVERNMENTAL
ORGANIZATION IS DEFINED AS A NONPROFIT
ASSOCIATION OR INSTITUTION LODGED IN
THE PRIVATE SECTOR OF SOCIETY BUT FI-
NANCED LARGELY OR ENTIRELY BY THE
FEDERAL GOVERNMENT, RESPONSIBLE TO
ITS OWN BOARD OF DIRECTORS, LOCATED ON
NONGOVERNMENT PROPERTY, AND DETER-
MINING AND IMPLEMENTING ITS OWN PRO-
GRAM. EXAMPLES OF SUCH INSTITUTIONS IN-
CLUDE RESEARCH UNITS SPONSORED BY
THE DEFENSE ESTABLISHMENT, REGIONAL
EDUCATIONAL LABORATORIES, PRIVATE OR-
GANIZATIONS SUPPORTED BY CIA FUNDS,
TECHNICAL ASSISTANCE PROGRAMS SPON-
SORED BY THE AGENCY FOR INTERNATIONAL
DEVELOPMENT, AND COMMUNITY AC-
TION AGENCIES SPONSORED BY THE OFFICE
OF ECONOMIC OPPORTUNITY. BECAUSE IT
SERVES PUBLIC RATHER THAN PRIVATE OR
INDIVIDUAL PURPOSES, THE QUASI NONGO-
VERNMENTAL ORGANIZATION IS DISTINCT
FROM THE TRUE VOLUNTARY ASSOCIATION.
WAYS NEED TO BE FOUND TO INSURE SUCH
ORGANIZATIONS THE FREEDOMS OF PRO-

GRAM, ADMINISTRATION, AND COMMUNI-
CATION, WITH ADEQUATE FINANCIAL SEC-
URITY AND APPROPRIATE ACCOUNTABILITY.
THIS ARTICLE IS A REPRINT FROM THE "AN-
NUAL REPORT FOR 1967." (JK)

ED 018 847

EA 001 221

LAMBERT, SAM M.

CURRENT PROBLEMS WITHIN THE TEACHING
PROFESSION.

PUB DATE 14 NOV 67

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS— *COLLECTIVE NEGOTIAT-
ION, *PROBLEMS, *TEACHER ASSOCIATIONS,
*TEACHER EMPLOYMENT, *TEACHER MO-
RALE, BUREAUCRACY, CURRICULUM DEVEL-
OPMENT, DECENTRALIZATION, EDUCATION-
AL PLANNING, FEDERAL AID, N.E.A., PERSON-
NEL SELECTION, POLICY FORMATION, PRO-
FESSIONAL RECOGNITION, SAN JUAN, TEACH-
ER CHARACTERISTICS, TEACHER RECRUIT-
MENT, TEACHER SALARIES, TEACHER SHOR-
TAGE, TEACHER STRIKES.

AT THE ANNUAL MEETING OF THE COUN-
CIL OF CHIEF STATE SCHOOL OFFICERS
HELD NOVEMBER 14, 1967, IN SAN JUAN,
PUERTO RICO, THE EXECUTIVE SECRETARY
OF THE NATIONAL EDUCATION ASSOCIATION
DEFINED MAJOR FACTORS TO WHICH HE AT-
TRIBUTED UNREST AMONG TEACHERS IN
AMERICAN SCHOOLS. THESE FACTORS IN-
CLUDE RAPIDLY INCREASING SCHOOL EN-
ROLLMENT, CONSEQUENT SOCIAL DISTANCE
BETWEEN CLASSROOM TEACHER AND
SCHOOL ADMINISTRATOR, INCREASING PRO-
FESSIONALISM OF MALE TEACHERS, INADE-
QUATE COMPENSATION BOTH ECONOMICALLY
AND SOCIALLY, GROWING BUREAUCRACY,
AND OVERCENTRALIZATION. PROBLEM-
SOLVING SUGGESTIONS INCLUDE A
COOPERATIVE PLANNING COMMITTEE RE-
PRESENTING ADMINISTRATION, TEACHING
STAFF, AND PARENTS, A BROADER RESPO-
NSIBILITY BASE FOR STAFF RECRUITMENT,
AND LOCAL CONTROL OVER BASIC DECIS-
IONS AFFECTING THE PROGRAM OF THE IN-
DIVIDUAL SCHOOL. THE FEDERAL GOVERN-
MENT IS PROJECTED AS NECESSARILY BE-
COMING A FULL THIRD PARTNER IN THE
PUBLIC SCHOOL ENTERPRISE. NINE AREAS
OF ACTION ARE OUTLINED WHEREIN THE
NATIONAL EDUCATION ASSOCIATION WILL
SEEK TO ENGAGE IN THE IMPROVEMENT OF
EDUCATION. THIS SPEECH WAS PRESENTED
TO THE COUNCIL OF CHIEF STATE SCHOOL
OFFICERS ANNUAL MEETING (SAN JUAN,
PUERTO RICO, NOVEMBER 14, 1967). (JK)

ED 018 848

EA 001 222

GREEN, EDITH

STUDY OF THE OFFICE OF EDUCATION.

PUB DATE 16 NOV 67

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS— *FEDERAL AID, *FEDERAL
LEGISLATION, *FEDERAL PROGRAMS, *FED-
ERAL STATE RELATIONSHIP, *PROGRAM
EVALUATION, FEDERAL GOVERNMENT, SAN
JUAN, STATE DEPARTMENTS OF EDUCATION,
STATE FEDERAL SUPPORT, TECHNICAL EDU-
CATION, U.S.O.E., VOCATIONAL EDUCATION.

THE MAIN CONTENT OF A RECENTLY COM-
PLETED STUDY OF THE UNITED STATES OF-
FICE OF EDUCATION WAS DESCRIBED AT
THE ANNUAL MEETING OF THE COUNCIL OF
CHIEF STATE SCHOOL OFFICERS HELD NO-
VEMBER 16, 1967, IN SAN JUAN, PUERTO RICO.
THE 769-PAGE APPRAISAL, IN PROCESS OF
PUBLICATION, EXAMINES THE OPERATION
AND RESPONSIBILITIES OF EACH DIVISION
OF THE FOUR OPERATING BUREAUS—HIGHER
EDUCATION, RESEARCH, ELEMENTARY
AND SECONDARY EDUCATION, AND
ADULT AND VOCATIONAL EDUCATION. AS-
PECTS OF THE OFFICE WHICH WERE CONSID-
ERED INCLUDE BACKGROUND AND PRE-
SENT ORGANIZATION, PERSONNEL AND PER-
SONNEL PRACTICES, DECENTRALIZATION,
REGULATIONS AND GUIDELINES, AND PLAN-
NING AND EVALUATION OF PROGRAMS. ONE
OF THE OFFICE'S GREAT STRENGTHS IS ITS

CAPABLE AND SERVICE-MINDED STAFF, RESPONSIBLE TO THE CONGRESS AND TO THE VARIOUS NEEDS OF THE SCHOOL SYSTEMS, INSTITUTIONS, AND POPULATIONS SERVED. THE OFFICE'S GREATEST WEAKNESS IS ITS OVERLOAD OF RESPONSIBILITIES COMPARED WITH ITS PRESENT CAPABILITY OF DEALING WITH THEM. PROBLEMS OF FEDERALLY FUNDED PROGRAMS THAT DEMAND IMMEDIATE ATTENTION INCLUDE LATE FUNDING, BURDENSOME ADMINISTRATIVE REQUIREMENTS, INADEQUATE EVALUATION, FEDERAL CONTROL WHEN SUCH CONTROL IS PROHIBITED, AND LACK OF UNIFORM STATE ADMINISTRATION. OTHER PROBLEMS INCLUDE UNSATISFACTORY DEVELOPMENT OF CATEGORICAL AID PROGRAMS, INADEQUATE VOCATIONAL AND TECHNICAL TRAINING PROGRAMS, AND THE NEED FOR RAISING EDUCATION TO CABINET STATUS IN THE FEDERAL STRUCTURE. THIS SPEECH WAS PRESENTED TO THE COUNCIL OF CHIEF STATE SCHOOL OFFICERS ANNUAL MEETING (SAN JUAN, PUERTO RICO, NOVEMBER 16, 1967). (JK)

ED 018 849

EA 001 223

CAFFEY, JOHN

REPORT OF A SAMPLE SURVEY OF SALARIES OF NEW FACULTY, 1967-68. AMERICAN COUNCIL ON EDUCATION, WASHINGTON, D.C.

PUB DATE 24 JAN 68

EDRS PRICE MF-00.25 HC-\$1.20 28P.

DESCRIPTORS- *ACADEMIC RANK (PROFESSIONAL), *COLLEGE FACULTY, *COLLEGE S, *SALARIES, *UNIVERSITIES, DISTRICT OF COLUMBIA, QUESTIONNAIRES, STATISTICAL ANALYSIS, TABLES (DATA).

THIS REPORT PRESENTS SALARY DATA BY SELECTED ACADEMIC FIELDS FOR FACULTY SERVING A FIRST TERM OF APPOINTMENT IN 1967-68 AT ONE OF A RANDOM SAMPLE OF 224 COLLEGES AND UNIVERSITIES. THE PURPOSE OF THE REPORT IS TO ENABLE ACADEMIC ADMINISTRATORS AND DEPARTMENT CHAIRMEN TO COMPARE THE RANGES AND MEDIANS OF SALARIES OFFERED AND ACCEPTED BY NEW PROFESSORIAL APPOINTEES IN VARIOUS DEPARTMENTS OF INSTRUCTION. DATA FOR THE STUDY WAS OBTAINED FROM QUESTIONNAIRES RECEIVED FROM THESE 224 COLLEGES AND UNIVERSITIES. EACH INSTITUTION WAS ASKED ONLY FOR THE HIGHEST AND LOWEST SALARIES AND THE APPOINTMENT TERMS OF NEW APPOINTEES. FROM THIS DATA, RANGES AND MEDIANS WERE COMPUTED. THE DATA INDICATE WIDE VARIATIONS IN BEGINNING SALARIES BOTH WITHIN EACH RANK AND AMONG FIELDS. (HW)

ED 018 850

EA 001 224

WEBER, ARNOLD R. AND OTHERS

FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.

ASSOCIATION FOR HIGHER EDUCATION, WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-00.50 HC NOT AVAILABLE FROM EDRS. 74P.

DESCRIPTORS- *COLLEGE ADMINISTRATION, *COLLEGE FACULTY, *FACULTY ORGANIZATIONS, *GOVERNANCE, *TEACHER PARTICIPATION, ADMINISTRATIVE ORGANIZATION, ADMINISTRATIVE POLICY, ADMINISTRATOR ROLE, COLLECTIVE NEGOTIATION, DECISION MAKING, DISTRICT OF COLUMBIA, EDUCATIONAL POLICY, HIGHER EDUCATION, JUNIOR COLLEGES, POLICY FORMATION, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER ROLE, UNIVERSITY ADMINISTRATION.

A NINE-MEMBER TASK FORCE STUDIED FACULTY-ADMINISTRATION RELATIONS AT 28 PUBLIC AND SIX PRIVATE COLLEGES AND UNIVERSITIES WHERE MAJOR DEVELOP-

MENTS IN FACULTY GOVERNANCE WERE TAKING PLACE. MAJOR OBJECTIVES OF THE STUDY WERE TO EXAMINE FACTORS CONTRIBUTING TO FACULTY UNREST AND TO RECOMMEND PROCEDURES FOR IMPROVING FACULTY PARTICIPATION IN CAMPUS GOVERNMENT. CHAPTERS OF THE REPORT DISCUSS-(1) FACTORS GIVING RISE TO FACULTY UNREST, (2) FACTORS DETERMINING THE GOVERNMENTAL ROLE OF THE FACULTY, (3) MAJOR ISSUES AND THE INSTITUTIONAL FRAMEWORK WITHIN WHICH THEY ARE CONSIDERED, (4) ORGANIZATIONAL FORMS USED TO IMPLEMENT FACULTY REPRESENTATION, (5) TECHNIQUES AND SANCTIONS USED IN FACULTY-ADMINISTRATION DECISIONMAKING, AND (6) COMPREHENSIVE MODELS OF FACULTY REPRESENTATION INCORPORATING DIVERSE COMBINATIONS OF VALUES, ISSUES, ORGANIZATIONAL FORMS, AND TECHNIQUES. A SUMMARY CHAPTER CONCLUDES THAT THE MAIN SOURCES OF DISCONTENT ARE (1) THE FACULTY'S DESIRE TO PARTICIPATE IN THE DETERMINATION OF POLICIES AFFECTING ITS PROFESSIONAL STATUS AND PERFORMANCE AND (2) THE ESTABLISHMENT OF COMPLEX, STATEWIDE SYSTEMS OF HIGHER EDUCATION WHICH HAVE DECREASED LOCAL CONTROL OVER IMPORTANT CAMPUS ISSUES. A SYSTEM OF CAMPUS GOVERNANCE IS RECOMMENDED WHICH IS BUILT ON THE CONCEPT OF "SHARED AUTHORITY," WITH FACULTY AND ADMINISTRATION JOINTLY CONCERNED FOR A WIDE VARIETY OF ISSUES, INCLUDING EDUCATIONAL AND ADMINISTRATIVE POLICIES, PERSONNEL ADMINISTRATION, AND ECONOMIC MATTERS. THIS DOCUMENT IS AVAILABLE AS STOCK NO. 251-08276 FROM THE AMERICAN ASSOCIATION FOR HIGHER EDUCATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR \$1.25. (JK)

ED 018 851

24

EA 001 225

MANN, JOHNS.

TOWARD A DISCIPLINE OF CURRICULUM THEORY.

JOHNS HOPKINS UNIV., BALTIMORE, MD.

REPORT NUMBER BR-6-1610

PUB DATE JAN 68

GRANT OEG-2-7-061610-0207

EDRS PRICE MF-00.25 HC-\$0.65 15P.

DESCRIPTORS- *CURRICULUM, *METHODOLOGY, *THEORIES, BALTIMORE, LITERATURE REVIEWS.

THIS PAPER SUGGESTS A FORM WHICH A CURRICULUM THEORY MIGHT TAKE. SCHWAB'S ANALYSIS OF THE STRUCTURES CHARACTERISTIC OF DISCIPLINES IS USED TO CLASSIFY AND REVEAL RELATIONS AMONG VARIOUS EFFORTS. SCHWAB CONCLUDES THAT ALL DISCIPLINES MANIFEST THREE KINDS OF STRUCTURE-ORGANIZATIONAL, SUBSTANTIVE, AND SYNTACTICAL. THESE THREE STRUCTURES AND THEIR INTERRELATIONSHIPS ARE DISCUSSED AND USED AS REFERENCE POINTS FOR A SUGGESTED CURRICULUM THEORY APPROACH. IT IS CONCLUDED THAT A CURRICULUM THEORY IS RELATIVELY UNDEVELOPED AND THAT, IN THE INTEREST OF ACQUIRING KNOWLEDGE OF CERTAIN PHENOMENA WITHIN THE FIELD OF EDUCATION, SUCH A THEORY IS NEEDED. SOME OF THE RELEVANT LITERATURE ON CURRICULUM THEORY IS DISCUSSED. (HW)

ED 018 852

EA 001 226

IMMEGART, GLENN L.

GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.

UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATIVE PERSONNEL, *CASE STUDIES (EDUCATION), *EDUCATIONAL ADMINISTRATION, *GUIDES,

*INSTRUCTIONAL MATERIALS, COLUMBUS, DATA COLLECTION, EDUCATIONAL RESEARCH, GUIDELINES, INTERVIEWS, METHODOLOGY, OBSERVATION, TRAINING.

THE CASE STUDY IS ASSUMING AN INCREASINGLY IMPORTANT ROLE AS AN INSTRUCTIONAL DEVICE IN PRESERVICE AND INSERVICE PREPARATION OF EDUCATIONAL ADMINISTRATORS. THIS DOCUMENT PRESENTS OPERATIONAL GUIDELINES TO ASSIST THE WRITER IN PREPARING CASE MATERIALS. FIVE KINDS OF INSTRUCTIONAL CASE STUDIES-CONCEPT, INCIDENT, DILEMMA, RELATIONSHIP, AND EVENT-ARE DESCRIBED AS RECORDED ACCOUNTS OF REAL SITUATIONS. FACTORS DETERMINING THE BEST POSSIBLE LEADS FOR INSTRUCTIONAL CASES IN EDUCATIONAL ADMINISTRATION ARE OUTLINED. OTHER PHASES PRESENTED INCLUDE PREPARATION FOR THE DEVELOPMENT OF AN INSTRUCTIONAL CASE, PROCEDURES AND TECHNIQUES FOR GATHERING CASE DATA, MEANS OF INCREASING CASE DATA VALIDITY, TREATMENT AND ANALYSIS OF CASE DATA, AND ASPECTS OF WRITING THE INSTRUCTIONAL CASE. EIGHT ISSUES REQUIRING SPECIAL CONSIDERATION ARE LISTED, INCLUDING ARGUMENTS FOR LONG OR SHORT, OPEN-ENDED OR CLOSE-ENDED, AND BROAD OR LIMITED CASE DESCRIPTION. A SEQUENTIAL FLOW OF PROCEDURAL STEPS SUMMARIZES THE REPORT. THIS DOCUMENT IS PUBLISHED BY THE UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION, 65 SOUTH OVAL DRIVE, COLUMBUS, OHIO 43210, 49 PAGES, \$0.75. (JK)

ED 018 853

24

EA 001 227

SELECTED BIBLIOGRAPHY ON EVALUATION OF ADMINISTRATORS.

OREGON UNIV., EUGENE

REPORT NUMBER BR-5-0217-1

PUB DATE 14 FEB 68

CONTRACT OEC-4-10-163

EDRS PRICE MF-00.25 HC-\$0.44 9P.

DESCRIPTORS- *ADMINISTRATOR EVALUATION, *BIBLIOGRAPHIES, *EDUCATIONAL ADMINISTRATION, *ADMINISTRATOR CHARACTERISTICS, *ADMINISTRATOR ROLE, EUGENE.

THIS BIBLIOGRAPHY CONTAINS 88 LISTINGS ON THE EVALUATION OF EDUCATIONAL ADMINISTRATORS. (HW)

ED 018 854

EA 001 230

ROSE, GALE W.

VALUES AND VALUE RELATIONSHIPS OF ELEMENTARY SCHOOL PRINCIPALS.

PUB DATE FEB 68

EDRS PRICE MF-00.25 HC-\$0.65 15P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *GROUP BEHAVIOR, *PERSONAL VALUES, *PRINCIPALS, *TEACHERS, ADMINISTRATOR BACKGROUND, CHICAGO, COMMUNITY CHARACTERISTICS, ENVIRONMENTAL INFLUENCES, ORGANIZATIONS (GROUPS).

THIS DOCUMENT REPORTS STUDY OF SCHOOL ADMINISTRATORS' VALUES, THEIR CONGRUENCE WITH TEACHER VALUES, AND THEIR RELATIONSHIP TO CERTAIN DEMOGRAPHIC FACTS AND ORGANIZATIONAL CHARACTERISTICS. DATA WERE OBTAINED FROM PRINCIPALS AND TEACHERS IN 31 ELEMENTARY SCHOOLS DISTRIBUTED OVER URBAN, SUBURBAN, AND RURAL AREAS OF A MIDWEST STATE. VALUES WERE MEASURED BY PRINCE'S DIFFERENTIAL VALUES INVENTORY, AND ORGANIZATIONAL BEHAVIOR WAS MEASURED ON THE SCHOOL CHARACTERISTICS INVENTORY. EXAMINATION OF THE DATA RESULTED IN THE FOLLOWING CONCLUSIONS-(1) THERE ARE SUBSTANTIAL VARIATIONS ON ORGANIZATIONAL BEHAVIOR AND PERSONAL VALUES AMONG SCHOOLS AND SCHOOL PERSONNEL OF THE SAME GENERAL TYPE, AND THESE VARIATIONS OCCUR IN SOME PATTERNS OF RELATIONSHIP TO PAST AND PRESENT ENVIRONMENTAL CONDITIONS, (2) PRINCIPALS' CHILDHOOD ENVIRONMENTS APPEAR TO BE

RELATED TO PRESENT ADULT EXPRESSIONS OF VALUES, AND BOTH PRINCIPALS AND TEACHERS TYPICALLY APPEAR TO LOCATE IN SCHOOL-COMMUNITY SETTINGS WHICH RELATE TO THESE BASIC VALUE SYSTEMS, AND (3) CONGRUENCE IN VALUES BETWEEN PRINCIPALS AND TEACHERS IN THE SAME SCHOOL WAS NOT FOUND TO RELATE TO STYLES OF ORGANIZATIONAL BEHAVIOR NOR TO THE PERSONAL AND ENVIRONMENTAL VARIABLES INCLUDED IN THIS STUDY. THIS PAPER WAS PREPARED FOR DELIVERY TO THE AMERICAN EDUCATION RESEARCH ASSOCIATION (CHICAGO, ILLINOIS, FEBRUARY 8-10, 1968). (HM)

ED 018 855

EA 001 231

BRIDGES, EDWIN M.
PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE.
PUB DATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS— *BEGINNING TEACHERS, *ELEMENTARY SCHOOLS, *STUDENT TEACHERS, *TEACHER CHARACTERISTICS, *TEACHER EVALUATION, ANALYSIS OF VARIANCE, CHICAGO, EFFECTIVE TEACHING, MIDDLE CLASS PARENTS, PRINCIPALS, SCHOOL SYSTEMS, STUDENT TEACHER RELATIONSHIP, TEACHER PROMOTION, WORKING PARENTS,

ELEMENTARY SCHOOL PRINCIPALS PREFER TEACHERS WITH EXPRESSIVE CHARACTERISTICS. THIS WAS THE MAJOR RESULT STEMMING FROM TESTS OF TWO HYPOTHESES—(1) ELEMENTARY PRINCIPALS IN WORKING-CLASS (TYPE W) SCHOOL SYSTEMS, IN CONTRAST TO PRINCIPALS FROM MIDDLE CLASS (TYPE M) SYSTEMS, WILL INDICATE A HIGHER PROBABILITY OF SUCCESS IN THEIR SCHOOL SYSTEMS FOR TEACHERS WITH INSTRUMENTAL CHARACTERISTICS THAN FOR TEACHERS WITH EXPRESSIVE CHARACTERISTICS, AND (2) ELEMENTARY PRINCIPALS IN TYPE M SCHOOL SYSTEMS, IN CONTRAST TO PRINCIPALS FROM TYPE W SYSTEMS, WILL INDICATE A HIGHER PROBABILITY OF SUCCESS IN THEIR SCHOOL SYSTEMS FOR TEACHERS WITH EXPRESSIVE CHARACTERISTICS THAN FOR TEACHERS WITH INSTRUMENTAL CHARACTERISTICS. TWELVE SCHOOL SYSTEMS (SIX TYPE W AND SIX TYPE M) IN THE ST. LOUIS METROPOLITAN AREA WERE SELECTED FOR STUDY. STUDENT TEACHER EVALUATION FORMS WERE CONSTRUCTED AND SENT TO 72 ELEMENTARY SCHOOL PRINCIPALS IN THESE SYSTEMS. FIFTY-SIX USABLE REPLIES WERE RETURNED, 29 FROM TYPE M AND 27 FROM TYPE W. A THREE-WAY ANALYSIS OF VARIANCE WAS PERFORMED WITH THE "PROBABILITY OF SUCCESS" RATING ASSIGNED BY PRINCIPALS TO EACH TEACHER AS THE DEPENDENT VARIABLE AND "SYSTEM TYPE," "TEACHER TYPE," AND "LEVEL TAUGHT" AS THE INDEPENDENT VARIABLES. THE RESULTS INDICATED THAT THE TWO HYPOTHESES DID NOT HOLD, BUT THAT BOTH TYPES OF SYSTEMS CLEARLY EXPRESSED A HIGHER PROBABILITY OF SUCCESS FOR TEACHERS OF THE EXPRESSIVE TYPE THAN FOR INSTRUMENTAL TYPES. THIS PAPER WAS PRESENTED TO THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, ILLINOIS, FEBRUARY 8-10, 1968). (HW)

ED 018 856

EA 001 232

HARTLEY, HARRY J.
PPBS—CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.
PUB DATE 8 FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS— *BUDGETS, *COLLECTIVE NEGOTIATION, *EDUCATIONAL RESEARCH, *PROGRAM BUDGETING, *SYSTEMS APPROACH, CHICAGO, DATA ANALYSIS, EDUCATIONAL PLANNING, FINANCIAL PROBLEMS, PROGRAM DESIGN, PROGRAMS, RESEARCH

NEEDS, SCHOOL DISTRICTS, SYSTEMS ANALYSIS, TEACHER ASSOCIATIONS, TEACHER SALARIES.

PLANNING - PROGRAMMING - BUDGETING SYSTEMS (PPBS) ARE INTENDED TO FACILITATE THE MINDS OF INFORMATION AND DATA ANALYSIS WHICH FURNISH ADMINISTRATORS WITH A MORE COMPLETE BASIS FOR RATIONAL CHOICE. NEUTRAL ON THE ISSUES OF COST REDUCTION, PPBS IS DESIGNED TO FOSTER ECONOMIC EFFICIENCY. ADVANTAGES WHICH IT OFFERS OVER TRADITIONAL PRACTICES INCLUDE—(1) PROGRAM-ORIENTED INFORMATION, (2) ANALYSIS OF POSSIBLE ALTERNATIVE PROGRAMS AND OBJECTIVES, (3) LONG-RANGE PLANS AND EVALUATIVE CRITERIA, (4) USE OF CONTEMPORARY MANAGEMENT SCIENCE CONCEPTS TO IMPROVE UTILIZATION OF TEACHER COMPETENCE, (5) STRUCTURAL FLEXIBILITY AND PARTICIPATORY PLANNING, AND (6) REPORT OF SCHOOL PROGRAMS IN THE SCHOOL BUDGET DOCUMENT. SUCCESSFUL INSTALLATION OF THE PROGRAM BUDGETING FORMAT IS DEPENDENT UPON COMPLETION OF THREE KINDS OF RESEARCH ACTIVITIES—(1) PROGRAM CLASSIFICATION, STRUCTURAL DESIGN, AND PLANNING MATRICES, (2) PROGRAMMING, SYSTEMS ANALYSIS, AND BUDGETING, AND (3) INFORMATION SUPPORT, EVALUATION, AND PROGRAM REVISION. THE KEY TO RESOLVING RECENT EDUCATIONAL DISPUTES HAS BEEN LARGELY FINANCIAL. FOCUS UPON PROGRAMS WOULD ALLOW TEACHERS, BOARDS OF EDUCATION, ADMINISTRATORS, AND THE GENERAL PUBLIC TO SEEK RESOURCES FOR NEEDED PROGRAMS, RATHER THAN FOR SELFISH ENDS. THIS PAPER WAS PRESENTED TO THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, ILLINOIS, FEBRUARY 8-10, 1968). (HM)

ED 018 857

EA 001 233

RUBIN, LOUIS J.
THE CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE.
PUB DATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.80 18P.

DESCRIPTORS— *EDUCATIONAL CHANGE, *EDUCATIONAL COORDINATION, *EDUCATIONAL IMPROVEMENT, *EDUCATIONAL RESEARCH, *EFFECTIVE TEACHING, CHICAGO, EDUCATIONAL INNOVATION, INSERVICE EDUCATION, INSTRUCTIONAL PROGRAMS, PRINCIPALS, SCHOOL ORGANIZATION, TEACHERS,

THE CENTER FOR COORDINATED EDUCATION SEEKS, THROUGH PRACTICAL EXPERIMENTS IN SCHOOLS, TO LEARN MORE OF NEEDED IMPROVEMENTS AND THE PROCESSES FOR THEIR REALIZATION. DURING THE 1967-1968 PERIOD, THE CENTER IS SPONSORING THREE SERIES OF PROJECTS. (1) TESTING OF A NEW APPROACH TO THE PROFESSIONAL GROWTH OF PRINCIPALS AND TEACHERS WILL INVOLVE 10 SCHOOLS AND THEIR TOTAL INSTRUCTIONAL STAFFS, WILL UTILIZE THE PRINCIPAL AS INSTRUCTIONAL LEADER, AND WILL INTEGRATE MAJOR COMPONENTS OF CLASSROOM INSTRUCTION. THESE TRAINING PROGRAMS WILL ATTEMPT TO ACHIEVE GREATER CONSISTENCY IN THE SCHOOLS' INSTRUCTIONAL PROGRAMS BY REDUCING CONFLICTING TEACHING GOALS AND BY INCREASING CONGRUENCE OF TEACHING OBJECTIVES AND METHODS. (2) PROJECTS ON THE DIAGNOSIS OF SCHOOL WEAKNESSES WILL REQUIRE THE CORPORATE SCHOOL STAFF TO COMPARE ACTUAL STUDENT ACHIEVEMENT OF LEARNING OBJECTIVES WITH ANTICIPATED ACHIEVEMENT. THE DIAGNOSTIC PROCEDURE WILL CONSIST OF CLARIFICATION AND APPRAISAL OF PURPOSE, EVALUATION OF INSTRUCTION IN TERMS OF STATED OBJECTIVES, DIAGNOSIS OF FACTORS ACCOUNTING FOR DIFFERENCES BETWEEN ANTICIPATED AND ACTUAL TEACHING OUTCOMES, AND PLANNING IMPROVEMENTS. (3) ELEVEN PRO-

JECTS ON THE UTILIZATION OF INNOVATIONS ARE DESIGNED TO INCREASE KNOWLEDGE ABOUT THE RATIONAL USE OF INNOVATIONS. PREPARATION FOR INSTALLATION OF AN INNOVATION WILL INCLUDE SPECIFICATION OF EXPECTED BENEFITS, INNOVATION APPROPRIATENESS, STAFF RE-TRAINING, REQUIRED MATERIALS, AND EFFECTS. THIS PAPER WAS PREPARED FOR DELIVERY TO THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, ILLINOIS, FEBRUARY 8-10, 1968). (HM)

ED 018 858

EA 001 234

LYLE, JEROLYN R.
RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS—A SURVEY. NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)
REPORT NUMBER TN-56
PUB DATE 22 JAN 68

EDRS PRICE MF-\$0.25 HC-\$1.48 35P.

DESCRIPTORS— *EDUCATIONAL RESEARCH, *EDUCATIONALLY DISADVANTAGED, *INPUT OUTPUT ANALYSIS, *TEACHER CHARACTERISTICS, ACADEMIC ACHIEVEMENT, ACHIEVEMENT GAINS, COMMUNITY INFLUENCE, DISTRICT OF COLUMBIA, DYNAMOD 2, EDUCATIONAL FINANCE, EDUCATIONAL TESTING, EXPENDITURE PER STUDENT, FAMILY BACKGROUND, LOW INCOME GROUPS, MINORITY GROUP CHILDREN, PEER GROUPS, SCHOOL DEMOGRAPHY, SOCIOECONOMIC INFLUENCES, STUDENT ATTITUDES, TEACHING QUALITY.

PRIMARY FINDINGS OF OVER 30 STUDIES DATING FROM 1960 TO 1967, INCLUDING RESEARCH REPORTS, PROGRAM DESCRIPTIONS, AND THEORETICAL FORMULATIONS, ARE SYNTHESIZED IN AN EVALUATION OF CONTEMPORARY LITERATURE ON THE DETERMINANTS OF ACHIEVEMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOL SYSTEMS. FOCUS OF THE SURVEY IS ON DETERMINING INPUTS AND OUTPUTS OF EDUCATIONAL SYSTEMS, ESPECIALLY THE CAPACITY OF EDUCATIONAL SYSTEMS FOR RAISING ACHIEVEMENT LEVELS AND CHANGING DEVIANT BEHAVIOR PATTERNS OF LOW-INCOME AND CULTURALLY DEPRIVED STUDENTS. PER PUPIL EXPENDITURE AS A KEY DETERMINANT HAS BEEN GENERALLY REFUTED. OTHER VARIABLES STUDIED INCLUDE TEACHER CHARACTERISTICS, PEER ATTITUDES AND CHARACTERISTICS, SCHOOL PROGRAM, FAMILY BACKGROUND, MINORITY GROUP MEMBERSHIP, SOCIOECONOMIC LEVEL OF CITY AND SCHOOL DISTRICT, SPECIFIC SCHOOL CHARACTERISTICS, GEOGRAPHIC LOCATION, AND ETHNIC STRATA. THE SIX VARIABLES MOST CLEARLY RELATED TO ACHIEVEMENT GAINS IN TWO OR MORE OF THE STUDIES SURVEYED INCLUDE MALE TEACHER STARTING SALARIES, AVERAGE NUMBER OF YEARS OF TEACHING EXPERIENCE, NUMBER OF BOOKS IN THE SCHOOL LIBRARY, AVERAGE CLASS SIZE, PUPIL/TEACHER RATIO, AND PERCENT OF GRADUATES GOING TO COLLEGE. FURTHER CROSS SECTIONAL AND LONGITUDINAL STUDIES ARE NEEDED TO DETERMINE WHAT FACTORS AFFECT ACHIEVEMENT INCREASE AND STUDENT RETENTION. (JK)

ED 018 859

EA 001 235

O'BRIEN, RICHARD J.
A MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS. NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)
REPORT NUMBER TN-55
PUB DATE 22 JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS— *EDUCATIONAL POLICY, *RACIAL COMPOSITION, *SCHOOL LOCATION, *STUDENT TRANSPORTATION, *URBAN SCHOOLS, BUS TRANSPORTATION, COMPUTER ORIENTED PROGRAMS, COSTS, DISTRICT OF COLUMBIA, EDUCATIONAL FACILITIES,

EDUCATIONAL PARKS, GEOGRAPHIC DISTRIBUTION, METHODOLOGY, SCHOOL DEMOGRAPHY, SCHOOL SIZE, SCHOOL SYSTEMS, SOCIAL DISTRIBUTION, STUDENT ENROLLMENT, URBAN EDUC. MODEL,

THIS TECHNICAL NOTE, ONE OF A SERIES PUBLISHED ON THE URBAN EDUCATION MODEL, PRESENTS A MODEL FOR DETERMINING REQUIRED SCHOOL ATTENDANCE AREAS WHEN RESTRICTIONS HAVE BEEN PLACED ON THE RACIAL AND/OR SOCIAL COMPOSITION OF EACH SCHOOL PLANT. THESE ATTENDANCE AREAS ARE GENERATED IN A MANNER INSURING THE ASSIGNMENT OF STUDENTS WHICH MINIMIZES THE TOTAL "DISTANCE" TRAVELED BY ALL STUDENTS. THE METHODOLOGY ALLOWS FOR SYSTEMATIC STUDY OF THE RELATIONSHIP BETWEEN SCHOOL LOCATION DECISIONS, RACIAL AND SOCIAL COMPOSITIONS OF SCHOOLS, AND OBJECTIVES SUCH AS THE MINIMIZATION OF TOTAL STUDENT TRAVEL TIME. INPUTS REQUIRED TO CONDUCT SUCH ANALYSES INCLUDE THE EXISTING DISTRIBUTION OF SCHOOL PLANTS, THE LOCATION OF PROPOSED PLANTS, AND THE GEOGRAPHIC DISTRIBUTION OF STUDENTS DEFINED BY THEIR RACIAL, SOCIAL, AND AGE CHARACTERISTICS. THE ANALYSIS CONSISTS OF (1) THE DEFINITION OF THE PROPOSED AND EXISTING SCHOOL PLANT(S) BY LOCATION, AGE GROUP, AND CAPACITY, (2) DATA THAT DEFINE THE STUDENT POPULATION CROSS-CLASSIFIED ACCORDING TO AREAL UNIT, RACIAL GROUP, SOCIAL CLASS, AND AGE GROUP, (3) PROPORTIONS OF RACIAL AND SOCIAL MIXES FOR THE INDIVIDUAL SCHOOL PLANTS, (4) AN OBJECTIVE FUNCTION SUCH AS MINIMIZING THE TOTAL DISTANCE TRAVELED BY ALL STUDENTS, AND (5) SOLVING THE MODEL TO YIELD THE ASSIGNMENT OF STUDENTS TO SCHOOLS. EA 001 236 IS A RELATED DOCUMENT. (HW)

ED 018 860

EA 001 236

OBRIEN, RICHARD J. LYLE, JEROLYN R. OUTLINE OF AN URBAN EDUCATIONAL MODEL. NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)

REPORT NUMBER TN-57

PUB DATE 22 JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS- "DECISION MAKING," "EDUCATIONAL FACILITIES," "SCHOOL LOCATION," "SCHOOL SIZE," "STUDENT ENROLLMENT," "URBAN SCHOOLS," "COST EFFECTIVENESS," "COSTS," "DISTRICT OF COLUMBIA," "EDUCATIONAL PARKS," "EDUCATIONAL PLANNING," "EDUCATIONAL POLICY," "ELEMENTARY SCHOOLS," "INSTRUCTIONAL STAFF," "METHODOLOGY," "SECONDARY SCHOOLS," "STUDENT TRANSPORTATION," "URBAN EDUC. MODEL."

THIS TECHNICAL NOTE IS A Nontechnical discussion of the urban education model, an analytic, symbolic model to be used in planning the location and enrollment size of urban schools. Among the educational alternatives that may be considered by the methodology presented are the "great high schools" and the "educational parks." The central orientation of the urban educational model is planning the location and enrollment size of elementary and secondary school plants. Four sub-models compose the general urban education model. The urban sub-model determines attendance area boundaries by assigning pupils to schools so as to achieve given objectives. The school sub-model estimates space and staff requirements per school. The cost sub-model estimates the cost implications of attendance area boundaries and space-staff requirements. The effectiveness sub-model assures that a prediction of achievement levels on an aggregated school plant basis may be made based on the variables defined

in other sub-models, that is student socioeconomic and school variables. The model does not yield a "solution" but does provide an array of measures of potential use to the school administrator. EA 001 235 is a related document. (HW)

ED 018 861

24

EA 001 238

MAYSHARK, CYRUS

A DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT.

TENNESSEE UNIV., KNOXVILLE

REPORT NUMBER BR-6-8288

PUB DATE MAY 67

GRANT OEG-2-6-068288-1304

EDRS PRICE MF-\$0.75 HC-\$5.40 133P.

DESCRIPTORS- "HEALTH EDUCATION," "HEALTH PROGRAMS," "PROGRAM ADMINISTRATION," "SCHOOL HEALTH SERVICES," "SCHOOL SUPERINTENDENTS," "DENTAL HEALTH," "ELEMENTARY SCHOOLS," "EXPENDITURE PER STUDENT," "FINANCIAL SUPPORT," "HEALTH PERSONNEL," "HEARING CLINICS," "HYPOTHESIS TESTING," "IMMUNIZATION PROGRAMS," "KNOXVILLE," "MEDICAL SERVICES," "QUESTIONNAIRES," "SCHOOL NURSES," "SECONDARY SCHOOLS," "VISION TESTS."

FOUR HYPOTHESES RELATED TO SCHOOL HEALTH PROGRAMS IN SIX SELECTED COMMUNITIES-DENVER (COLORADO), DUVAL COUNTY (FLORIDA), EVANSTON (ILLINOIS), PORTLAND (OREGON), PRINCE GEORGE'S COUNTY (MARYLAND), AND TACOMA (WASHINGTON)-WERE TESTED THROUGH ANALYSIS OF INTERVIEW AND QUESTIONNAIRE RESPONSE DATA. OF 321 QUESTIONNAIRES MAILED TO A SELECTED SAMPLE OF HEALTH PROGRAM PERSONNEL, 217 (67.7 PERCENT) WERE RETURNED USABLE FOR ANALYSIS, WITH APPROXIMATELY 35 FROM EACH COMMUNITY. IN THE SIX COMMUNITIES, 155 INTERVIEWS WERE CONDUCTED WITH SELECTED SCHOOL AND COMMUNITY PERSONNEL. STATISTICAL ANALYSIS GENERALLY CONFIRMED THAT (1) QUALITY OF THE SCHOOL HEALTH PROGRAM IS RELATED TO ADMINISTRATIVE ORGANIZATION AND RELATIONSHIPS, (2) QUALITY OF THE SCHOOL HEALTH PROGRAM IS RELATED TO SOURCE AND EXTENT OF FISCAL SUPPORT, (3) MAINTENANCE OF AND/OR IMPROVEMENT IN STUDENT HEALTH IS RELATED TO ADMINISTRATIVE ORGANIZATION AND RELATIONSHIPS, AND (4) EFFECTIVE INTEGRATION OF THE THREE PHASES OF THE SCHOOL HEALTH PROGRAM (INSTRUCTION, SERVICE, AND ENVIRONMENT) IS RELATED TO ADMINISTRATIVE ORGANIZATION AND RELATIONSHIPS. DESCRIPTIONS OF THE VARIOUS SCHOOL HEALTH PROGRAMS FOCUS ON SPECIAL ACHIEVEMENTS AND IDENTIFY MAJOR PROBLEMS IN SCHOOL HEALTH PROGRAMMING. APPENDICES INCLUDE THE SELF-ADMINISTERED QUESTIONNAIRE, SUPPORTING DATA, ORGANIZATIONAL CHARTS OF THE SIX SCHOOL SYSTEMS, AND PERCEPTIVE DIFFERENCES OF TEACHERS, STAFF PERSONNEL, AND LINE ADMINISTRATORS. (JK)

ED 018 862

80

EA 001 261

DANIEL, K. FRED

THE MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

REPORT NUMBER ESEA-5

MULTI-STATE TEACHER EDUCATION PROJECT, BALTIMORE, MD

PUB DATE MAY 67

EDRS PRICE MF-\$0.75 HC-\$5.40 133P.

DESCRIPTORS- "ELEMENTARY SCHOOL TEACHERS," "EVALUATION CRITERIA," "SECONDARY SCHOOL TEACHERS," "STATE DEPARTMENTS OF EDUCATION," "TEACHER

EVALUATION, ACCREDITATION (INSTITUTIONS), DATA ANALYSIS, EDUCATIONAL OBJECTIVES, EFFECTIVE TEACHING, GOVERNMENT ROLE, INSTITUTIONAL RESEARCH, PILOT PROJECTS, RATING SCALES, STATE PROGRAMS, TALLAHASSEE, TEACHER CERTIFICATION, TEACHER EDUCATION, TEACHING QUALITY.

A MAILED QUESTIONNAIRE SURVEY WAS SENT TO THE DIRECTOR OF TEACHER EDUCATION AND/OR CERTIFICATION IN EACH STATE TO DETERMINE THE CONDITIONS UNDER WHICH STATEWIDE PROGRAMS FOR EVALUATING TEACHING CAN YIELD THE MOST USEFUL INFORMATION FOR IMPLEMENTING STATE EDUCATIONAL LEADERSHIP IN THE EDUCATION AND CERTIFICATION OF TEACHERS AND IN THE ACCREDITATION OF SCHOOLS. OF THE COMPLETED QUESTIONNAIRES RECEIVED FROM ALL STATES, RETURNS INDICATED THAT ONLY THREE STATES (FLORIDA, HAWAII, AND PENNSYLVANIA) HAVE ESTABLISHED PROCEDURES FOR EVALUATING TEACHERS THROUGHOUT THE STATE. THE THREE ESTABLISHED PROGRAMS ARE DESCRIBED WITH EXAMPLES INCLUDED OF FORMS USED, BUT NONE OF THE PROCEDURES IS DEEMED ADEQUATE FOR PROVIDING DIRECT PROGRAM GUIDANCE TO FACILITATE STATE EDUCATIONAL LEADERSHIP. SUGGESTIONS ARE GIVEN FOR DETERMINING EVALUATION CRITERIA, THE USE OF SELF-REPORTS, RATING SCALES, AND THE PROCESSES OF OBSERVATION AND EVALUATION. FOR A TEACHER EVALUATION PROGRAM TO BE EFFECTIVE, THE INFORMATION USED MUST BE RELEVANT, INTERPRETABLE, AND RELIABLE. TWO PROPOSALS SUMMARIZE THE STUDY-(1) STATE GOVERNMENTS SHOULD BROADEN THEIR COMMITMENT TO INSTITUTIONAL RESEARCH AS A BASIS FOR DECISIONMAKING IN EDUCATION, AND (2) EDUCATORS IN ELEMENTARY AND SECONDARY SCHOOLS SHOULD BEGIN TO CODIFY THEIR PROFESSIONAL WISDOM. EA 001 260 IS A RELATED DOCUMENT. (JK)

ED 018 863

80

EA 001 269

DANIEL, K. FRED

A CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

REPORT NUMBER ESEA-5

MULTI-STATE TEACHER EDUCATION PROJECT, BALTIMORE, MD

PUB DATE 17 MAY 67

EDRS PRICE MF-\$0.50 HC-\$3.52 86P.

DESCRIPTORS- "ELEMENTARY SCHOOL TEACHERS," "PRINCIPALS," "SECONDARY SCHOOL TEACHERS," "TEACHER EVALUATION," "TEACHER RATING," "ANALYSIS OF VARIANCE," "BACHELORS DEGREES," "MASTERS DEGREES," "STATE DEPARTMENTS OF EDUCATION," "STATE PROGRAMS," "TALLAHASSEE," "TEACHER EDUCATION."

TO DETERMINE THE APPLICABILITY OF ELEMENTARY AND SECONDARY SCHOOL TEACHER RATINGS ASSIGNED BY PRINCIPALS ON THE 1965-66 OFFICIAL FLORIDA TEACHER EVALUATION FORMS, ANALYSES OF VARIANCE WERE MADE FOR FOUR SETS OF INDEPENDENT VARIABLES AS FOLLOWS-(1) LEVEL AND RANK FOR A SAMPLE OF 92 SECONDARY AND 92 ELEMENTARY TEACHERS WITH BACHELOR'S DEGREES AND 92 SECONDARY AND 92 ELEMENTARY TEACHERS WITH MASTER'S DEGREES, (2) SUBJECT TAUGHT (ART, MUSIC, MATHEMATICS, OR ENGLISH) AND SEX FOR A SAMPLE OF FIVE MALE AND FIVE FEMALE TEACHERS FOR EACH SUBJECT, (3) RANK AND LEVEL FOR A SAMPLE OF 52 SECONDARY AND 52 ELEMENTARY TEACHERS WITH MASTER'S DEGREES AND 52 SECONDARY AND 52 ELEMENTARY TEACHERS WITH BACHELOR'S DEGREES,

AND (4) SUBJECT TAUGHT AND YEARS OF EXPERIENCE FOR A SAMPLE OF NINE ENGLISH AND NINE MATHEMATICS TEACHERS FOR SIX TIME PERIODS OF EXPERIENCE, RANGING FROM ZERO TO 41 YEARS. CATEGORIES RATED BY PRINCIPALS INCLUDED TEACHER PERSONALITY AND SOCIAL CHARACTERISTICS AND INSTRUCTIONAL CAPABILITIES. WHILE EXTENSIVE TABULATIONS OF DATA INDICATED THAT FACTORS TESTED DID NOT ACCOUNT FOR A SIGNIFICANT PORTION OF THE VARIANCE OBSERVED IN THE RATINGS, LEVEL OF INSTRUCTION ACCOUNTED FOR THE GREATEST PROPORTION OF SIGNIFICANT RESULTS. EA 001 261 IS A RELATED DOCUMENT. (JK)

ED 018 864

EA 001 270

CARLTON, PATRICK W.
AN INTRODUCTION TO TECHNIQUES OF COLLECTIVE NEGOTIATIONS IN PUBLIC EDUCATION—A THREE PART SLIDE PRESENTATION WITH TAPED ACCOMPANIMENT.
OREGON UNIV., EUGENE
REPORT NUMBER BR-6-8367
CONTRACT OEC-4-7-008367-2007
EDRS PRICE MF-\$0.25 HC-\$0.20 3P.

DESCRIPTORS— *COLLECTIVE NEGOTIATION, *FILMSTRIPS, COLLECTIVE BARGAINING, EUGENE, PUBLIC EDUCATION, WORKSHOPS.

A BRIEF REVIEW OF A THREE-PART FILMSTRIP SUPPLIED WITH SCRIPT AND TAPED ACCOMPANIMENT GIVES THE MOTIVATIONAL BACKGROUND OF THE PRODUCTION. THE FILMSTRIP RELATES THE INCREASING NEED FOR TRAINED NEGOTIATORS TO STAFF THE BARGAINING TEAMS OF BOTH TEACHERS AND SCHOOL BOARD. IT IS DESIGNED FOR USE IN A WORKSHOP FOR TRAINING COLLECTIVE NEGOTIATORS. (JK)

ED 018 865

88

EA 001 271

WATERBURY, KENNETH B.
LONG RANGE PLANNING FOR PUBLIC SCHOOLS, PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.
BUTLER COUNTY BOARD OF SCHOOL DIRECTORS, PA.

REPORT NUMBER DPSC-67-2938

PUB DATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS— *EDUCATIONAL COMPLEXES, *EDUCATIONAL FACILITIES, *EDUCATIONAL FINANCE, *EDUCATIONAL PLANNING, *SCHOOL DISTRICTS, BOARDS OF EDUCATION, BUTLER, COMMUNITY, INSTRUCTIONAL PROGRAMS.

SCHOOL DISTRICTS HAVE A RESPONSIBILITY TO DEVELOP A COMPLETE EVALUATION OF EVERY FACET OF THEIR EDUCATIONAL PROGRAMS. THEY MUST PROJECT PROBABLE SITUATIONS AND CHANGE THE EDUCATIONAL PROGRAM NOW TO MEET THOSE SITUATIONS. THE MATERIAL PRESENTED IN THIS DOCUMENT IS IN THE FORM OF A SUGGESTED OUTLINE TO HELP A SCHOOL DISTRICT DEVELOP THE LONG RANGE PLANNING PROGRAM NOW REQUIRED FROM EVERY DISTRICT IN PENNSYLVANIA. THE OUTLINE COVERS THE COMMUNITY, THE EDUCATIONAL SYSTEM, SCHOOL FACILITIES, AND SCHOOL FINANCES. (HW)

ED 018 866

EA 001 272

BRIGHT, R. LOUIS GIDEONSE, HENDRIK D.
EDUCATION RESEARCH AND ITS RELATION TO POLICY, AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.

PUB DATE OCT 67

EDRS PRICE MF-\$0.50 HC-\$2.76 67P.

DESCRIPTORS— *EDUCATIONAL INNOVATION, *EDUCATIONAL RESEARCH, *INFORMATION DISSEMINATION, *POLICY FORMATION, *RESEARCH AND DEVELOPMENT CENTERS, *COMPUTER ASSISTED INSTRUCTION, CURRICULUM DEVELOPMENT, DEVELOPMENT, ENVIRONMENTAL RESEARCH, FEDERAL AID,

INSTRUCTIONAL INNOVATION, MANAGEMENT, MODELS, PERSONNEL, PRIVATE FINANCIAL SUPPORT, REGIONAL LABORATORIES, RESOURCES, SOCIOECONOMIC INFLUENCES,

TO STIMULATE DISCUSSION ABOUT SUPPORT FOR EDUCATIONAL RESEARCH AND DEVELOPMENT, A PRESENTATION WAS MADE AT A PROFESSIONAL MEETING IN OCTOBER 1967, DESCRIBING THE NATURE OF SUCH ACTIVITIES, DISCUSSING SOME OF THE ISSUES RELATING TO THE ADMINISTRATION OF RESEARCH, AND REVIEWING THE EXPERIENCE OF THE UNITED STATES. DIVIDED INTO THREE MAIN SECTIONS, THE PAPER CONCENTRATES ON THE NATURE AND MANAGEMENT OF AND THE RESOURCES FOR EDUCATION RESEARCH, EXPLORES THE EVOLUTION OF THE AMERICAN EXPERIENCE, AND SPECULATES ON THE POLICY IMPLICATIONS FOR EDUCATION NOW ARISING AS A CONSEQUENCE OF RESEARCH AND DEVELOPMENT ACTIVITIES CURRENTLY BEING SUPPORTED. PARTICULAR ASPECTS OF EDUCATIONAL RESEARCH REVIEWED INCLUDE FINANCIAL RESOURCES, MANPOWER RESOURCES, EMERGENT UNITED STATES STRATEGY FOR EDUCATIONAL RESEARCH, CURRENT EMPHASES FOR THE RESEARCH PROGRAM, FUNDAMENTAL STUDIES, PERSONNEL DEVELOPMENT, DISSEMINATION OF NEW TECHNIQUES, AND FINANCIAL IMPLICATIONS. MAJOR EDUCATIONAL POLICY AND PLANNING DECISIONS ARE RELATED TO CURRENT RESEARCH ACTIVITIES IN FOUR MAIN AREAS—HUMAN GROWTH AND DEVELOPMENT, SOCIAL FACTORS AND LEARNING, NEW INSTRUCTIONAL TECHNIQUES AND CURRICULA, AND COMMUNICATION AND COMPUTER TECHNOLOGY. AN OUTPUT-ORIENTED MODEL OF RESEARCH AND DEVELOPMENT AND THEIR RELATIONSHIP TO EDUCATIONAL IMPROVEMENT IS APPENDED. THIS PAPER WAS PREPARED FOR THE MEETING OF THE COMMITTEE FOR SCIENTIFIC AND TECHNICAL PERSONNEL, ORGANIZATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OCTOBER, 1967). (JK)

ED 018 867

EA 001 273

PATTERSON, WADEN.
A COMPARATIVE STUDY OF ORGANIZATIONAL DECISION-MAKING IN HIGH SCHOOLS.

PUB DATE 9 FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.92 21P.

DESCRIPTORS— *DECISION MAKING, *HIGH SCHOOLS, *ORGANIZATIONAL CLIMATE, CHICAGO, POWER STRUCTURE, PRINCIPALS, QUESTIONNAIRES, SCHOOL DISTRICTS, SCHOOL SUPERINTENDENTS, SOCIAL SYSTEMS.

THIS STUDY ATTEMPTS TO RELATE THE VARIABLES OF POWER AND INFLUENCE TO OPERATIONAL DECISIONMAKING IN SELECTED HIGH SCHOOLS. TWO HIGH SCHOOLS IN A WEST COAST CITY ARE EXAMINED (1) TO DETERMINE THE RELATIVE DEGREE OF DECISIONMAKING INFLUENCE OF INDIVIDUAL PARTICIPANTS AND GROUPS, (2) TO INVESTIGATE THE ROLE OF PERSONS WITHOUT FORMAL (OFFICIAL) POSITIONS OF AUTHORITY IN DECISIONMAKING, AND (3) TO DETERMINE WHETHER REPUTATIONS FOR INFLUENCE CORRESPOND TO FORMAL ORGANIZATIONAL POSITIONS. THE SCHOOLS WERE CHOSEN ON THE BASIS OF SIMILARITY OF FORMAL ORGANIZATION, WRITTEN ADMINISTRATIVE POLICIES, SCHOOL PROGRAMS, STUDENT ENROLLMENT, NUMBER OF FACULTY AND ADMINISTRATIVE PERSONNEL, LOCATION IN A COMMON SCHOOL DISTRICT, AND IDENTIFICATION OF SIMILAR ISSUES FOR ANALYSIS. THE REPUTATIONAL TECHNIQUE AND THE ISSUE ANALYSIS TECHNIQUE WERE USED AS METHODOLOGICAL APPROACHES. THE STUDY SOUGHT TO ANSWER QUESTIONS IN THE FOLLOWING AREAS, UTILIZING ALL RELEVANT DATA AND GENERALIZATIONS PREVIOUSLY GATHERED FOR THE PROJECT—(1) THE CIRCUMSTANCES UNDER WHICH REPUTATIONS FOR POWER AND INFLUENCE

CORRESPOND TO FORMAL ORGANIZATIONAL POSITION, (2) MODIFICATION OF POWER AND INFLUENCE IN DECISIONMAKING BY PERSONS IN THE SCHOOL WHO DO NOT HOLD FORMAL ORGANIZATIONAL STATUS OR POSITIONS, (3) THE CIRCUMSTANCES UNDER WHICH PERSONS WITHOUT FORMAL POSITIONS OF AUTHORITY IN THE SCHOOLS EXERCISE INFLUENCE IN DECISIONMAKING, (4) MEANS BY WHICH EXTRA-ORGANIZATIONAL POWER AND INFLUENCE ARE MANIFESTED, AND (5) PRESENCE OF A CONSISTENCY BETWEEN PERSONAL REPUTATION FOR POWER AND INFLUENCE AND PERCEIVED EXERCISE OF POWER AND INFLUENCE CONCERNING DECISIONS. THIS PAPER WAS PRESENTED AT THE ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, ILLINOIS, FEBRUARY 8-10, 1968). (HM)

ED 018 868

EA 001 274

ROSS, GEORGE H.
GAME THEORY ANALYSIS OF SIMULATED COLLECTIVE NEGOTIATIONS.

PUB DATE 8 FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS— *COLLECTIVE NEGOTIATION, *GAME THEORY, *SIMULATION, ADMINISTRATIVE PERSONNEL, BOARDS OF EDUCATION, CHICAGO, TEACHERS.

THE PURPOSE OF THIS STUDY IS TO DETERMINE IF THE FORMAT OF GAME THEORY IS APPLICABLE TO THE ANALYSIS OF COLLECTIVE NEGOTIATIONS IN EDUCATION AS EXHIBITED IN UCEA NEGOTIATIONS SIMULATION SITUATIONS. EIGHTY-FOUR SCHOOL ADMINISTRATORS, SCHOOL BOARD MEMBERS, AND TEACHERS PARTICIPATED IN THE EXPERIMENT AT TWO WORKSHOPS AND ONE SEMINAR ON THE UNIVERSITY OF IOWA CAMPUS. BOARD MEMBERS AND ADMINISTRATORS WERE RANDOMLY ASSIGNED TO BOARD TEAMS, AND TEACHERS WERE RANDOMLY ASSIGNED TO TEACHER TEAMS. AFTER BARGAINING THROUGH A SIMULATION OF COLLECTIVE NEGOTIATIONS, THE RESULTS OF THE SIMULATION AND THE OPTIMUM SOLUTIONS OF GAME THEORY WERE SCORED USING THE GUIDELINES FOR SCORING AS SUGGESTED BY THE UCEA NEGOTIATIONS GAME. A STRONG MAJORITY (87 PERCENT) OF THE PARTICIPANTS INDICATED IN A POST-SESSION QUESTIONNAIRE THAT THE EXERCISE WAS FROM MODERATELY TO HIGHLY SIMULATED. A MAJORITY (65 PERCENT) FELT THAT BOTH SIDES FARED EQUALLY WELL IN THE FINAL CONTRACT. A STRONG MAJORITY (88 PERCENT) WERE FROM MODERATELY TO COMPLETELY SATISFIED WITH THE CONTRACT RESULTS OF NEGOTIATION. RESULTS INDICATE THAT THE UCEA EXERCISE IN NEGOTIATIONS IS A WORTHWHILE INTERMEDIATE STEP TOWARD A SIMILAR STUDY OF GAME THEORY AND ACTUAL NEGOTIATIONS. THIS PAPER WAS PRESENTED AT THE ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, ILLINOIS, FEBRUARY 8-10, 1968). (HM)

ED 018 869

24

EA 001 275

SMITH, STUART C.
COLLECTIVE NEGOTIATIONS IN EDUCATION, A REVIEW OF RECENT LITERATURE.

OREGON UNIV., EUGENE

REPORT NUMBER BR-5-0217-1

PUB DATE JAN 68

CONTRACT OEC-4-10-163

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS— *ADMINISTRATIVE PERSONNEL, *COLLECTIVE NEGOTIATION, *LITERATURE REVIEWS, *PUBLIC EDUCATION, *TEACHERS, BOARDS OF EDUCATION, COLLECTIVE BARGAINING, EUGENE, GRIEVANCE PROCEDURES, SANCTIONS, SCHOOL PERSONNEL, SUPERINTENDENT ROLE, TEACHER ASSOCIATIONS, TEACHER SALARIES, TEACHER STRIKES.

SIX RECENT BOOKS ON COLLECTIVE NEGOTIATIONS ARE REVIEWED—(1) MYRON LIE

BERMAN AND MICHAEL H. MOSKOW, "COLLECTIVE NEGOTIATIONS FOR TEACHERS, AN APPROACH TO SCHOOL ADMINISTRATION," (2) MICHAEL H. MOSKOW, "TEACHERS AND UNIONS, THE APPLICABILITY OF COLLECTIVE BARGAINING TO PUBLIC EDUCATION," (3) STANLEY M. ELAM, MYRON LIEBERMAN, AND MICHAEL H. MOSKOW, "READINGS ON COLLECTIVE NEGOTIATIONS IN PUBLIC EDUCATION," (4) ROBERT E. DOHERTY AND WALTER E. OBERER, "TEACHERS, SCHOOL BOARDS, AND COLLECTIVE BARGAINING, A CHANGING OF THE GUARD," (5) T.M. STINNETT, JACK H. KLEINMANN, AND MARTHA L. WARE, "PROFESSIONAL NEGOTIATION IN PUBLIC EDUCATION," AND (6) ROY B. ALLEN AND JOHN SCHMID, EDITORS, "COLLECTIVE NEGOTIATIONS AND EDUCATIONAL ADMINISTRATION." AMONG THE AREAS DISCUSSED ARE NEGOTIATION HISTORY, TEACHER ORGANIZATIONS, NEGOTIABLE ISSUES, STRIKES AND SANCTIONS, RELEVANCE OF THE PRIVATE SECTOR, ADMINISTRATOR MEMBERSHIP IN TEACHER ORGANIZATIONS, SUPERINTENDENT ROLE IN NEGOTIATIONS, AND THE FUTURE OF NEGOTIATIONS. ALSO INCLUDED IS A LIST OF ERIC/CEA DOCUMENTS ON COLLECTIVE NEGOTIATIONS SCHEDULED FOR APPEARANCE IN "RESEARCH IN EDUCATION." THIS ARTICLE APPEARS IN THE ERIC-CEA SUPPLEMENT TO "R AND D PERSPECTIVES," WINTER, 1968, AND IS ALSO AVAILABLE FROM THE PUBLICATIONS DEPARTMENT, CENTER FOR THE ADVANCED STUDY OF EDUCATIONAL ADMINISTRATION, HENDRICKS HALL, UNIVERSITY OF OREGON, EUGENE, OREGON 97403, FOR \$0.25. (HM)

ED 018 870

EA 001 276

ARCHER, CLIFFORD P.
GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.
ASSOCIATION FOR THE EVALUATION OF THE ELEM. SCH.
UPPER MIDWEST REGIONAL EDUC. LAB. INC., ST. PAUL
PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *EDUCATIONAL QUALITY, *ELEMENTARY SCHOOLS, *EVALUATION CRITERIA, *RATING SCALES, *SELF EVALUATION, *EDUCATIONAL FACILITIES, *EDUCATIONAL IMPROVEMENT, *EDUCATIONAL OBJECTIVES, *EDUCATIONAL PLANNING, *GUIDES, *INSTRUCTIONAL MATERIALS, *INSTRUCTIONAL PROGRAMS, *INSTRUCTIONAL STAFF, *PROGRAM EVALUATION, *REGIONAL COOPERATION, *SCHOOL ADMINISTRATION, *SCHOOL COMMUNITY RELATIONSHIP, *SCHOOL ORGANIZATION, ST. PAUL.

AS THE PRODUCT OF A COOPERATIVE VENTURE BY EDUCATIONAL LEADERS OF FIVE MIDWESTERN STATES (IOWA, MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA, AND WISCONSIN), A RATING GUIDE WAS DEVELOPED FOR THE PURPOSE OF ACHIEVING QUALITY EDUCATION IN ELEMENTARY SCHOOLS THROUGHOUT THE REGION. BASIC PREMISES INCLUDED PROVIDING EVERY CHILD WITH THE OPPORTUNITY TO ACHIEVE MAXIMUM DEVELOPMENT OF HIS POTENTIAL ABILITIES AND TO ACQUIRE THE SKILLS AND UNDERSTANDING NEEDED TO HELP HIM SHARE THE RESPONSIBILITIES OF A DEMOCRATIC SOCIETY. THE APPRAISAL INSTRUMENT WAS DESIGNED FOR USE BY ELEMENTARY SCHOOL STAFF MEMBERS APPRAISING THEIR OWN SCHOOL. USING A FIVE-POINT SCALE, THE GUIDE PROVIDES FOR EVALUATING AN EXTENSIVE RANGE OF CRITERIA UNDER EACH OF FIVE MAIN HEADINGS--(1) ADMINISTRATION AND ORGANIZATION, RELATING TO DUTIES AND RELATIONSHIPS OF ADMINISTRATIVE PERSONNEL, (2) INSTRUCTIONAL PROGRAM AND MATERIALS, RELATING TO GOAL AND CURRICULUM DEVELOPMENT, SUBJECT PLANNING, AND THE SCHOOL LIBRARY, (3) SCHOOL STAFF, RELATING TO QUANTITY AND QUALITY OF TEACHING

STAFF, SPECIAL SERVICES AND TEACHERS, AND SUPERVISION PRACTICES, (4) SCHOOL PLANT, RELATING TO SITE, BUILDING, SAFETY FEATURES, COMMUNICATION SYSTEM, AND ASSEMBLY AND LUNCH FACILITIES, AND (5) SCHOOL-COMMUNITY RELATIONS, RELATING TO POLICIES, LAY INVOLVEMENT, USE OF COMMUNITY RESOURCES, AND STAFF PARTICIPATION. AN ADDITIONAL SET OF CRITERIA FOR SCHOOL PLANT EVALUATION IS APPENDED. THIS DOCUMENT IS AVAILABLE FROM THE UPPER MIDWEST REGIONAL EDUCATIONAL LABORATORY INC., 2698 UNIVERSITY AVENUE, ST. PAUL, MINNESOTA 55114. (JK)

ED 018 871

EA 001 282

DOHERTY, ROBERT E.
LETTER TO A SCHOOL BOARD.
STATE UNIV. OF N.Y., ITHACA
REPORT NUMBER ILR-REPRINT-206
PUB DATE FEB 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *BOARDS OF EDUCATION, *COLLECTIVE BARGAINING, *TEACHER ASSOCIATIONS, *TEACHER MORALE, *TEACHER SALARIES, CLASS SIZE, *EDUCATIONAL IMPROVEMENT, *GRIEVANCE PROCEDURES, *ITHACA, MERIT RATING PROGRAMS, PARENT SCHOOL RELATIONSHIP, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER AIDES, TEACHING ASSIGNMENT.

WRITTEN FROM THE VIEWPOINT OF A TAXPAYING-PARENT, THIS LETTER DISCUSSES A NUMBER OF FACTORS RELATED TO COLLECTIVE BARGAINING BETWEEN TEACHER ASSOCIATIONS AND LOCAL BOARDS OF EDUCATION. BY VIRTUE OF SALARY PROVISION THROUGH TAXES AND PARENTAL CONCERN FOR THEIR CHILDREN'S EDUCATION, THE PUBLIC HAS A GENUINE STAKE IN TEACHER-SCHOOL BOARD BARGAINING. COLLECTIVE AGREEMENT PROVISIONS AFFECTING QUALITY OF EDUCATION AND TEACHER MORALE INCLUDE SALARY SCALES, INCLUSION AND EXTENT OF SPECIAL SERVICES AND SPECIAL EDUCATION, PROCEDURES FOR DETERMINING TEACHING ASSIGNMENTS, TEACHING HOURS, GRIEVANCE PROCEDURES, CLASS SIZE, AND TEACHER RELIEF FROM NON-TEACHING RESPONSIBILITIES. PROBLEM ASPECTS OF TEACHER ADVANCEMENT AND REMUNERATION BY VARIOUS PROCEDURES ARE COMPARED, INCLUDING SENIORITY, MERIT SYSTEMS, AND UNIFORM SALARY SCHEDULES. THIS ARTICLE IS A REPRINT FROM "PHI DELTA KAPPAN," VOLUME 48, NUMBER 6, FEBRUARY 1967, AND IS AVAILABLE FROM DISTRIBUTION CENTER, NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, NEW YORK 14850. SINGLE COPIES FREE, ADDITIONAL COPIES \$0.25 EACH. (JK)

ED 018 872

EA 001 290

SHIPP, MARY D.
TEACHER AIDES IN LARGE SCHOOL SYSTEMS.
AMERICAN ASSN. OF SCHOOL ADMINISTRATORS
PUB DATE APR 67

EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 60P.

DESCRIPTORS-- *SCHOOL SYSTEMS, *TEACHER AIDES, DISTRICT OF COLUMBIA, *EDUCATIONAL BACKGROUND, FINANCIAL SUPPORT, INSTRUCTIONAL PROGRAM DIVISIONS, PERSONNEL SELECTION, QUESTIONNAIRES, RECRUITMENT, RESPONSIBILITY, SALARIES, SUPERVISION, TRAINING.

THIS REPORT DISCUSSES TEACHER AIDES, THEIR USE, PAY, SELECTION, TRAINING, AND SUPERVISION. REPLIES TO 217 QUESTIONNAIRES SENT OUT IN 1966 BY THE NEA RESEARCH DIVISION PROVIDE THE DATA SOURCES. INCLUDED AMONG THE FINDINGS ARE (1) A LARGE MAJORITY (76.5 PERCENT) OF THE TEACHER AIDE PROGRAMS HAVE BEEN DEVELOPED SINCE 1960, (2) 74.2 PERCENT OF THE SCHOOL SYSTEMS USE ONLY PAID

AIDES, 0.9 PERCENT USE ONLY VOLUNTEER AIDES, AND 24.9 PERCENT USE BOTH PAID AND VOLUNTEER AIDES, (3) ELEMENTARY SCHOOLS USE TWO-THIRDS OF THE AIDES, (4) THE MOST FREQUENTLY LISTED DUTY OF PAID AIDES IS DUPLICATING TESTS AND OTHER MATERIALS, (5) MOST PAID AIDES WORK OVER 20 HOURS PER WEEK, (6) A TYPICAL WAGE FOR AIDES IS AROUND \$2.00 PER HOUR, AND (7) RECRUITMENT OF TEACHER AIDES IS GENERALLY NOT DIFFICULT. THIS ARTICLE APPEARS IN "EDUCATIONAL RESEARCH SERVICE CIRCULAR," NUMBER 2, 1967, AND IS AVAILABLE FROM THE EDUCATIONAL RESEARCH SERVICE, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR \$1.50. (HW)

ED 018 873

EA 001 291

FIRMAN, WILLIAM D. AND OTHERS
THE CHALLENGE OF CHANGE IN SCHOOL FINANCE, PROCEEDINGS OF THE NATIONAL CONFERENCE ON SCHOOL FINANCE (10TH, ST. LOUIS, MISSOURI, APRIL 2-4, 1967).
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE 67
EDRS PRICE MF-\$1.00 HC NOT AVAILABLE FROM EDRS. 226P.

DESCRIPTORS-- *COST EFFECTIVENESS, *EDUCATIONAL CHANGE, *EDUCATIONAL FINANCE, *SCHOOL SIZE, ACCOUNTING, BOND ISSUES, CURRICULUM, DISTRICT OF COLUMBIA, *EDUCATIONAL FACILITIES, *EQUAL EDUCATION, *FEDERAL PROGRAMS, *FISCAL CAPACITY, *HIGHER EDUCATION, *LOW INCOME GROUPS, *STAFF IMPROVEMENT, *STATE AID, *STATE PROGRAMS, *TEACHER SALARIES, *URBAN SCHOOLS.

THIS DOCUMENT CONTAINS THE PAPERS PRESENTED AT THE ANNUAL NATIONAL CONFERENCE ON SCHOOL FINANCE SPONSORED BY THE COMMITTEE ON EDUCATIONAL FINANCE OF THE NATIONAL EDUCATION ASSOCIATION. THE CONFERENCE DEALT PRIMARILY WITH NEEDED CHANGES IN SCHOOL FINANCE TO SUPPORT THE IMPROVEMENT AND INNOVATIONS DEMANDED FOR AMERICAN EDUCATION. ALSO INCLUDED ARE EIGHT PAPERS WHICH RECEIVED AWARDS FOR SCHOOL FINANCE RESEARCH. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR \$3.00. (HW)

ED 018 874

EA 001 292

BROADUS, JAMES AND OTHERS
WILCOX COUNTY, ALABAMA--A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE JUN 67
EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 113P.

DESCRIPTORS-- *DEPRESSED AREAS (GEOGRAPHIC), *EDUCATIONAL PROBLEMS, *EQUAL EDUCATION, *PUBLIC SCHOOLS, *TENURE, ALABAMA, BOARDS OF EDUCATION, BUDGETS, DISTRICT OF COLUMBIA, *ECONOMIC DISADVANTAGEMENT, *EDUCATIONAL FACILITIES, *LEADERSHIP, *NEGRO STUDENTS, *NEGRO TEACHERS, PER PUPIL EXPENDITURES, *RACIAL DISTRIBUTION, *SCHOOL CONDITIONS, *STUDENT REACTION, *STUDENT TEACHER RATIO, *TEACHER EMPLOYMENT.

THE REQUEST FOR THIS INVESTIGATION BY THE SPECIAL COMMITTEE OF THE NATIONAL EDUCATION ASSOCIATION COMMISSION ON PROFESSIONAL RIGHTS AND RESPONSIBILITIES RESULTED FROM THE FIRING OF NINE NEGRO TEACHERS IN WILCOX COUNTY. THE STUDY ITSELF IS MORE INCLUSIVE, INCORPORATING THE FINDINGS AND CONCLUSIONS OF SEPARATE STUDIES IN POVERTY, SCHOOL FINANCE, UNFAIR DISMISSAL PROCEDURES AND POOR PERSON-

NEL POLICIES, INADEQUATE INSTRUCTIONAL SUPERVISION AND MATERIALS, AND CHANGING POLITICAL AND SOCIAL ORDERS. BACKGROUND INFORMATION IS PRESENTED IN THE FORM OF A CHRONOLOGY OF SIGNIFICANT EVENTS, STATISTICS OF THE ECONOMIC CONDITIONS, AND A PROFILE OF THE WILCOX COUNTY PUBLIC SCHOOLS. THE FINDINGS OF THE STUDY ARE PRESENTED UNDER SIX HEADINGS—(1) EDUCATIONAL EXPENDITURES IN WILCOX COUNTY, (2) THE TEACHER'S CHARGES, (3) THE STUDENT'S CHARGES, (4) SCHOOL FINANCIAL RESOURCES IN WILCOX COUNTY, (5) SCHOOL LEADERSHIP RESOURCES IN WILCOX COUNTY, AND (6) POTENTIALS FOR CHANGE. RECOMMENDATIONS FOR SOLVING THE EXISTING PROBLEMS ARE MADE BASED ON THESE FINDINGS. THIS DOCUMENT IS AVAILABLE AS STOCK NO. 165-06034-35M FROM THE NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (HW)

ED 018 875

EA 001 293

SHAHER, ELDONG.
REORGANIZATION—ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS.

OREGON SCHOOL STUDY COUNCIL, EUGENE
REPORT NUMBER BULL-VOL-11-NO-9
PUB DATE MAR 68

EDRS PRICE MF-00.25 HC-00.52 11P.

DESCRIPTORS—*BOARD OF EDUCATION ROLE, *POLITICAL INFLUENCES, *SCHOOL DISTRICTS, *SCHOOL REDISTRICTING, *SCHOOL SUPERINTENDENTS, ADMINISTRATIVE CHANGE, ADMINISTRATOR SELECTION, COMMUNITY ATTITUDES, EUGENE, HYPOTHESIS TESTING, POWER STRUCTURE, PROFESSIONAL TRAINING, SCHOOL COMMUNITY RELATIONSHIP.

THIS MONOGRAPH, VIEWING THE SCHOOL DISTRICT AS A POLITICAL ENTITY, DEVOTES ATTENTION TO BOTH ADMINISTRATIVE AND COMMUNITY PROBLEMS WHICH ARISE IN CONNECTION WITH SCHOOL DISTRICT REORGANIZATION. FOR EXAMPLE, ONE CONSEQUENCE OF REORGANIZATION IS THE ENLARGEMENT OF THE SCHOOL DISTRICT. THE LARGER EDUCATIONAL SYSTEM REQUIRES CHANGES WHICH EITHER THE FORMER SCHOOL DISTRICT ADMINISTRATION OR SCHOOL BOARD MAY NOT BE CAPABLE OF EFFECTING. TO DECREASE THE NUMBER OF PROBLEMS INHERENT IN THIS TRANSITION, THE AUTHOR SUGGESTS THAT SCHOOL ADMINISTRATORS PREPARE THEMSELVES FOR THE ADVENT OF SCHOOL DISTRICT REORGANIZATION. THIS DOCUMENT IS ALSO AVAILABLE FROM THE OREGON SCHOOL STUDY COUNCIL, UNIVERSITY OF OREGON, EUGENE, OREGON 97403, FOR \$1.00. (DG)

ED 018 876

24

EA 001 296

EIDELL, TERRY L. PILEL, PHILIP
A BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.

OREGON UNIV., EUGENE
REPORT NUMBER BR-5-0217-1
PUB DATE 1 MAY 68

CONTRACT OEC-4-10-163

EDRS PRICE MF-00.25 HC-00.32 6P.

DESCRIPTORS—*BIBLIOGRAPHIES, *EDUCATIONAL FINANCE, *PROGRAM BUDGETING, *PROGRAM PLANNING, BUDGETING, BUDGETS, COST EFFECTIVENESS, EUGENE.

THIS BIBLIOGRAPHY CONTAINS 48 SELECTED ITEMS ON PLANNING PROGRAM BUDGETING SYSTEMS. (HW)

ED 018 877

EA 001 298

FIRMAN, WILLIAM D. AND OTHERS
FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 67

EDRS PRICE MF-00.25 HC NOT AVAILABLE FROM EDRS. 56P.

DESCRIPTORS—*EDUCATIONAL FINANCE, *ENROLLMENT TRENDS, *INSTRUCTIONAL STAFF, *POPULATION TRENDS, *PUBLIC SCHOOLS, CAPITAL OUTLAY (FOR FIXED ASSETS), COLLEGE ATTENDANCE, COLLEGE FACULTY, DISTRICT OF COLUMBIA, EXPENDITURE PER STUDENT, FEDERAL AID, INCOME, PRIVATE SCHOOLS, STATE LEGISLATION, STUDENTS, TAXES, TEACHER EDUCATION, TEACHER SALARIES, TEACHER SUPPLY AND DEMAND.

THIS REPORT PRESENTS FIGURES PORTRAYING THE STATUS OF SCHOOL FINANCE AND THE TRENDS THAT WILL HAVE SOME IMPACT ON SCHOOL FINANCE IN THE FORESEEABLE FUTURE. AMONG THE AREAS DISCUSSED ARE POPULATION AND ENROLLMENT TRENDS, STAFFING OF SCHOOLS, EXPENDITURES ON EDUCATION, AND REVENUE FOR EDUCATIONAL PURPOSES. SOME OF THE HIGHLIGHTS FROM THE STUDY INCLUDE—(1) BIRTHS AND BIRTH RATES ARE ON THE DECLINE, (2) ENROLLMENTS ARE INCREASING WITH NO END IN SIGHT, (3) THE SHORTAGE OF QUALIFIED TEACHERS AND OTHER PROFESSIONAL WORKERS INCREASED LAST YEAR, AND THERE IS LITTLE VISIBLE RELIEF AHEAD FOR THIS SITUATION, (4) STRIKES AND SANCTIONS ON THE PART OF TEACHERS ORGANIZATIONS ARE INCREASING, (5) RESISTANCE TO HIGHER PROPERTY TAXES FOR SCHOOLS IS GROWING, (6) INFLATION IS CUTTING DEEPLY INTO FUNDS FOR SCHOOLS, AND (7) FUNDS ARE BEING PROVIDED FOR RESEARCH AND DEMONSTRATION PROGRAMS IN THE SLUMS OF THE BIG CITIES AND IN RURAL AREAS TO IMPROVE THE EDUCATIONAL OPPORTUNITY OF CHILDREN AND ADULTS WHO ARE TRAPPED IN THE CAUSE AND RESULT CYCLE OF LOW EDUCATIONAL ATTAINMENT AND LOW INCOMES. THIS DOCUMENT IS AVAILABLE AS STOCK NO. 511-20824 FROM THE NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR \$1.25. (HW)

ED 018 878

EA 001 307

REAM, MARSHALL. WALKER, DONALD P.
FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

REPORT NUMBER RR-1967-R10

PUB DATE 67

EDRS PRICE MF-00.50 HC NOT AVAILABLE FROM EDRS. 64P.

DESCRIPTORS—*ADMINISTRATIVE PERSONNEL, *COLLECTIVE NEGOTIATION, *GRIEVANCE PROCEDURES, *PUBLIC SCHOOLS, *TEACHERS, BIBLIOGRAPHIES, DISTRICT OF COLUMBIA, QUESTIONNAIRES, TEACHER ASSOCIATIONS.

THIS STUDY REPORTS THE FINDINGS FROM AN NEA RESEARCH DIVISION SURVEY OF GRIEVANCE PROCEDURES IN SCHOOL SYSTEMS WITH ENROLLMENTS OF 12,000 OR MORE FOR THE 1965-66 SCHOOL YEAR. THE STUDY IS LIMITED TO FORMAL PROCEDURES USED FOR PROCESSING THE GRIEVANCES OF PUBLIC SCHOOL TEACHERS. INFORMATION FOR THE REPORT WAS OBTAINED FROM QUESTIONNAIRE RESPONSES RECEIVED FROM 374 SCHOOL SYSTEMS. THE QUESTIONNAIRE ASKED FOR STATUS INFORMATION NOT UNIVERSALLY AVAILABLE IN WRITTEN GRIEVANCE POLICIES. THIS INFORMATION INCLUDED TYPE OF PROCEDURE, NUMBER OF PROCESSINGS, PERSONNEL COVERED, AND DISSEMINATION OF THE POLICY. THE REPORT PROVIDES A FRAME OF REFERENCE FOR SCHOOL PERSONNEL, EDUCATION ASSOCIATIONS, AND INTERESTED LAYMEN FOR BOTH ESTABLISHING AND IMPROVING FORMAL GRIEVANCE PROCEDURES. EXCERPTS FROM FORMAL GRIEVANCE PROCEDURES PROVIDE EXAMPLES OF NEARLY EVERY TYPE OF PROVISION OR ELEMENT FOUND IN

THE GRIEVANCE PROCEDURES RETURNED BY THE SCHOOL SYSTEMS. A 101-ITEM BIBLIOGRAPHY ON GRIEVANCE PROCEDURES IS INCLUDED. THIS DOCUMENT IS AVAILABLE AS STOCK NO. 435-13322 FROM PUBLICATIONS SALES SECTION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR \$1.25. (HW)

ED 018 879

EA 001 309

DOHERTY, ROBERT E.

THE IMPACT OF TEACHER ORGANIZATIONS UPON SETTING SCHOOL POLICIES—NEGOTIATION.

STATE UNIV. OF N.Y., ITHACA

REPORT NUMBER ILR-REPRINT-193

PUB DATE MAY 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*BOARDS OF EDUCATION, *COLLECTIVE NEGOTIATION, *POLICY FORMATION, *TEACHER ASSOCIATIONS, *TEACHERS, BUREAUCRACY, EDUCATIONAL IMPROVEMENT, ITHACA, MALES, STATE LEGISLATION, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER EMPLOYMENT, TEACHER SALARIES.

BILATERAL DETERMINATION OF SCHOOL POLICY IN PUBLIC EDUCATION IS RAPIDLY BECOMING THE NORM AS COLLECTIVE NEGOTIATION BETWEEN TEACHERS ASSOCIATIONS AND SCHOOL BOARDS GROWS ON BOTH LOCAL AND STATE LEVELS. FACTORS INFLUENCING THIS TREND INCLUDE THE CONTEST BETWEEN NEA AND AFT AFFILIATES TO BE THE SOLE REPRESENTATIVE OF TEACHERS IN THEIR DEALINGS WITH SCHOOL BOARDS, INCREASING BUREAUCRATIZATION OF CONSOLIDATED SCHOOL UNITS, AND THE CHANGING CHARACTER OF TEACHING STAFFS, WITH CAREER-ORIENTED MALES BECOMING PREDOMINANT. SPECIFIC STATE BARGAINING STATUTES AFFECTING TEACHERS ASSOCIATIONS ARE REVIEWED, AND A PLEA IS MADE FOR REDEFINING THE RELATIONSHIPS BETWEEN BOARDS OF EDUCATION AND TEACHER GROUPS. THIS ARTICLE IS A REPRINT FROM "THE CLEARING HOUSE," VOLUME 40, NUMBER 9, MAY 1966, AND IS AVAILABLE FROM DISTRIBUTION CENTER, NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, NEW YORK 14850, SINGLE COPIES FREE, ADDITIONAL COPIES \$0.25 EACH. (JK)

ED 018 880

EA 001 310

DOHERTY, ROBERT E.

DETERMINATION OF BARGAINING UNITS AND ELECTION PROCEDURES IN PUBLIC SCHOOL TEACHER REPRESENTATION ELECTIONS.

STATE UNIV. OF N.Y., ITHACA

REPORT NUMBER ILR-REPRINT-195

PUB DATE JUL 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*BOARDS OF EDUCATION, *COLLECTIVE BARGAINING, *ELECTIONS, *STATE LEGISLATION, *TEACHER ASSOCIATIONS, A.F.T., ADMINISTRATIVE PERSONNEL, ATTENDANCE OFFICERS, COLLECTIVE NEGOTIATION, COUNSELORS, ITHACA, N.E.A., SCHOOL PSYCHOLOGISTS, SOCIAL WORKERS, TEACHERS.

TWO CRITICAL ISSUES RELATED TO COLLECTIVE NEGOTIATIONS FOR TEACHERS ARE THE DETERMINATION OF WHO SHALL BE INCLUDED IN THE BARGAINING UNIT AND WHAT RULES SHOULD BE FOLLOWED IN THE ACTUAL ELECTION OF ASSOCIATION OR FEDERATION REPRESENTATION. ONLY SIX STATES—CALIFORNIA, CONNECTICUT, MICHIGAN, OREGON, WASHINGTON, AND WISCONSIN—HAD ENACTED LEGISLATION BY 1965 WHICH IN VARYING DEGREES DEFINED UNIT DETERMINATION AND ELECTION PROCEDURES. IN FOUR SPECIFIC INSTANCES THIRD PARTIES HAVE SERVED AS NEUTRAL MODERATORS TO SUGGEST HOW THE NEGOTIATING PARTIES SHOULD PROCEED WITH RESPECT TO THESE TWO ISSUES, INCLUDING

PLACE OF POLLING, METHOD OF BALLOTING, NUMBER OF POLLING PLACES, DETERMINATION OF ELECTION WINNER, AND POST-ELECTION BAR RULE FOR REPETITION BY THE LOSING ORGANIZATION. QUOTED VERBATIM ARE ADVISORY REPORTS SUBMITTED BY MODERATORS TO THE BOARDS OF EDUCATION AND ARBITRATION LEADERS FOR THE CITIES OF NEW ROCHELLE, ROCHESTER, NEWARK, AND PHILADELPHIA. THIS ARTICLE IS A REPRINT FROM "INDUSTRIAL AND LABOR RELATIONS REVIEW," VOLUME 19, NUMBER 4, JULY 1966, AND IS AVAILABLE FROM DISTRIBUTION CENTER, NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, NEW YORK 14850, SINGLE COPIES FREE, ADDITIONAL COPIES \$0.25 EACH. (JK)

ED 018 881

EA 001 311

DOHERTY, ROBERT E.
THE LAW AND COLLECTIVE BARGAINING FOR TEACHERS.
STATE UNIV. OF N.Y., ITHACA
REPORT NUMBER ILR-REPRINT-197
PUB DATE OCT 66
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— "BOARDS OF EDUCATION," "COLLECTIVE BARGAINING," "STATE LEGISLATION," "TEACHER ASSOCIATIONS," EMPLOYER-EMPLOYEE RELATIONSHIP, FEDERAL LAWS, GRIEVANCE PROCEDURES, ITHACA, STATE LAWS, TEACHER STRIKES, TEACHERS.

A BRIEF HISTORICAL REVIEW OF STATE LAWS RELATED TO COLLECTIVE BARGAINING BETWEEN TEACHER ASSOCIATIONS AND SCHOOL BOARDS IS FOLLOWED BY SIX SUGGESTIONS FOR COMPONENTS OF A WORKING MODEL—(1) GUARANTEE TO TEACHERS OF THE RIGHT TO JOIN THE ORGANIZATION OF THEIR CHOICE AND OBLIGATION IMPOSED UPON THE LOCAL SCHOOL BOARD TO BARGAIN WITH TEACHER REPRESENTATIVES, (2) EXCLUSIVE REPRESENTATION BY A SINGLE TEACHER ASSOCIATION, TO BE DETERMINED BY A SECRET BALLOT ELECTION, (3) LOCAL DETERMINATION OF THE AGENCY TO ADMINISTER THE ELECTION, WITH INCLUSION OF SUPERVISORS IN THE BARGAINING UNIT CONTINGENT UPON TEACHER AS WELL AS SUPERVISOR APPROVAL, (4) EXCLUSION OF ALL PUBLIC EMPLOYEES EXCEPT THOSE DIRECTLY RELATED TO THE EDUCATIONAL ENTERPRISE, (5) SCOPE TO INCLUDE AN UNRESTRICTED LATITUDE OF WORKING CONDITIONS AND PROFESSIONAL MATTERS, AND (6) IMPASSE SETTLEMENT THROUGH ADVISORY ARBITRATION. A COMPARISON OF COLLECTIVE BARGAINING PROVISIONS FOR TEACHERS AND OTHER SCHOOL EMPLOYEES IS TABULATED FOR CALIFORNIA, CONNECTICUT, MASSACHUSETTS, MICHIGAN, OREGON, RHODE ISLAND, WASHINGTON, AND WISCONSIN. THIS ARTICLE IS A REPRINT FROM "TEACHERS COLLEGE RECORD," VOLUME 68, NUMBER 1, OCTOBER 1966, AND IS AVAILABLE FROM DISTRIBUTION CENTER, NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, NEW YORK 14850, SINGLE COPIES FREE, ADDITIONAL COPIES \$0.25 EACH. (JK)

ED 018 882

40

EC 000 520

HINER, GLADYS VINEY, WAYNE
EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.
OKLAHOMA CITY UNIV., OKLA.
REPORT NUMBER OE-BR-6-8023
PUB DATE MAY 67
GRANT OEG-32-46-0200-0029

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS— "EXCEPTIONAL CHILD RESEARCH," "LEARNING," "MENTALLY HANDICAPPED," DISCRIMINATION LEARNING, EDUCABLE MENTALLY HANDICAPPED, GRADE 4, LEARNING CHARACTERISTICS, TASK PER-

FORMANCE, TRAINING, TRANSFER OF TRAINING, VERBAL OPERANT CONDITIONING.

TO STUDY THE EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS OF CUES, 96 NORMAL (MEAN AGE = 117 MONTHS, MEAN IQ = 109.8) AND 96 RETARDED CHILDREN (MEAN AGE = 119 MONTHS, MEAN IQ = 70.1) WERE TESTED ON A SIMULTANEOUS 2-CHOICE DISCRIMINATION TASK. SUBJECTS WERE TRAINED ON TWO LEVELS (CRITERION AND OVERTRAINING). FOLLOWING TRAINING ON THE ORIGINAL TASKS WITH SHAPE, HEIGHT, AND BRIGHTNESS AS DISCRIMINANDA, THE SUBJECTS WERE TRANSFERRED TO A REVERSAL SHIFT (RS), NONREVERSAL SHIFT-IRRELEVANT DIMENSION (NRS-ID), OR NONREVERSAL SHIFT-NEW DIMENSION (NRS-ND) TASKS. SMALL TANGIBLE REWARDS WERE OFFERED. SIXTEEN SUBJECTS WERE TRAINED IN EACH OF THE 12 EXPERIMENTAL CONDITIONS. RESULTS IN THE CRITICAL TEST CONDITIONS INDICATED (1) A SIGNIFICANT SHIFT EFFECT (P IS LESS THAN .001), INDICATING THE RELATIVELY GREATER DIFFICULTY OF RS AND NRS-ID PROBLEMS, (2) A SIGNIFICANT TRAINING EFFECT (P IS LESS THAN .001) FROM OVERTRAINING FOR BOTH NORMAL AND RETARDED SUBJECTS IN ALL TRANSFER TASKS EXCEPT FOR NORMAL SUBJECTS ON NRS-ID PROBLEMS, AND (3) NO RELIABLE LEARNER OR LEARNER SHIFT INTERACTION EFFECT (P FOR BOTH IS LESS THAN .10). THE STUDY THEREFORE SUGGESTED THAT THERE MAY NOT BE A FUNDAMENTAL DISCONTINUITY BETWEEN THE DISCRIMINATION PERFORMANCE OF NORMAL AND RETARDED SUBJECTS. THE NEED FOR FURTHER RESEARCH INTO THE REASONS FOR THE FACILITATING EFFECTS OF OVERTRAINING WAS INDICATED. A SECOND STUDY INTRODUCED VERBALIZATION IN AN ATTEMPT TO INVESTIGATE ITS EFFECT UPON TRANSFER PERFORMANCE ON RS, NRS-ND, AND NRS-ID PROBLEMS OF 48 RETARDED SUBJECTS. RESULTS INDICATED THAT, WHILE VERBALIZATION SIGNIFICANTLY FACILITATED LEARNING THE ORIGINAL TASK (P IS LESS THAN .001), IT HAD A LIMITED FACILITATING EFFECT UPON TRANSFER TASKS. THREE TABLES PRESENT DATA, AND A BIBLIOGRAPHY LISTS 11 ITEMS. (DF)

ED 018 883

EC 000 759

JONES, PHILIP ROBERT
THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED.

ILLINOIS UNIV., URBANA

PUB DATE 66

EDRS PRICE MF-\$0.50 HC-\$3.56 87P.

DESCRIPTORS— "EXCEPTIONAL CHILD RESEARCH," "MENTALLY HANDICAPPED," "PROGRAM PLANNING," "VOCATIONAL ADJUSTMENT," "VOCATIONAL EDUCATION," ADOLESCENTS, AGE DIFFERENCES, ASPIRATION, ATTITUDE TESTS, ATTITUDES, EDUCABLE MENTALLY HANDICAPPED, EDUCATIONAL BACKGROUND, EMPLOYMENT LEVEL, FAMILY LIFE, FATHERS, INTELLIGENCE DIFFERENCES, PREVOCATIONAL EDUCATION, PROGRAM EVALUATION, RACIAL DIFFERENCES, SEX DIFFERENCES, SOCIOECONOMIC INFLUENCES, STATE PROGRAMS, TEACHERS, WORK ATTITUDES, WORK EXPERIENCE, WORK STUDY PROGRAMS.

THE PURPOSE OF THE STUDY WAS TO INVESTIGATE THE RELATIONSHIP BETWEEN THE VOCATIONAL OUTLOOK OF HIGH SCHOOL EDUCABLE MENTALLY HANDICAPPED (EMH) STUDENTS AND THE TYPE OF HIGH SCHOOL PROGRAM IN WHICH THEY WERE ENROLLED. POSSIBLE RELATIONSHIPS BETWEEN EMH STUDENTS' VOCATIONAL OUTLOOK AND AGE, SEX, RACE, INTELLECTUAL LEVEL, READING ACHIEVEMENT LEVEL, WORK EXPERIENCE HISTORY, AND HOME BACKGROUND

WERE ALSO CONSIDERED. DATA WERE COLLECTED FROM 13 HIGH SCHOOLS IN ILLINOIS WHICH OPERATED TWO OR MORE SPECIAL CLASSES DURING THE 1965-66 SCHOOL YEAR. THE SAMPLE INCLUDED 208 MALES AND 171 FEMALES WHO RANGED IN AGE FROM 13 TO 21 YEARS. VOCATIONAL OUTLOOK OF EMH STUDENTS WAS MEASURED BY A COULD YOU EVER SCALE, A GROUP TEST CONSTRUCTED FOR THE STUDY. EACH PROGRAM WAS RATED ON A PROGRAM CRITERIA INDEX, ALSO CONSTRUCTED BY THE INVESTIGATOR. THE STUDY FOUND (1) A SIGNIFICANT DIFFERENCE IN IQ GROUPINGS BETWEEN MALES AND FEMALES WITH MORE MALES IN THE HIGHER IQ GROUPINGS, (2) NO SIGNIFICANT RELATIONSHIP BETWEEN STUDENTS' VOCATIONAL OUTLOOK AND THE NATURE OF THE PROGRAM IN WHICH THEY WERE ENROLLED, (3) FEMALES LESS APPROPRIATE IN THEIR VOCATIONAL OUTLOOK THAN MALES, (4) A DECREASE WITH AGE IN INAPPROPRIATE RESPONSES ON VOCATIONAL OUTLOOK, (5) AS A GROUP NON-WHITE SUBJECTS WERE MORE INAPPROPRIATE IN VOCATIONAL OUTLOOK THAN WHITE, (6) A LESS APPROPRIATE OUTLOOK IN THE LOWER IQ GROUP OF SUBJECTS, (7) MORE APPROPRIATE ATTITUDES IN VOCATIONAL OUTLOOK OF MALES FOLLOWING COMMUNITY WORK PLACEMENT, AND (8) MORE APPROPRIATE VOCATIONAL ATTITUDES IN STUDENTS FROM THE FATHERS' HIGHER LEVEL OF OCCUPATIONAL AND EDUCATIONAL GROUPS THAN IN THOSE FROM THE FATHERS' LOWER LEVEL GROUPS. IMPLICATIONS FOR PROGRAM PLANNING ARE MADE, AND FURTHER STUDIES ARE SUGGESTED. A BIBLIOGRAPHY CONTAINS 32 REFERENCES, AND APPENDICES PRESENT THE PROGRAM CRITERIA INDEX AND THE COULD YOU EVER SCALE. (DF)

ED 018 884

EC 001 030

MCNICKLE, ROMA K., ED.

A REPORT OF A SYMPOSIUM ON MANPOWER DEVELOPMENT AND TRAINING IN THE FIELD OF MENTAL RETARDATION, ANNUAL MEETING OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY (CHICAGO, ILLINOIS, MAY 11, 1966).

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION

PUB DATE OCT 66

EDRS PRICE MF-\$0.25 HC-\$1.92 46P.

DESCRIPTORS— "EXCEPTIONAL CHILD EDUCATION," "MENTALLY HANDICAPPED," "PERSONNEL," "PROFESSIONAL EDUCATION," COMMUNITY PROGRAMS, FINANCIAL SUPPORT, HIGHER EDUCATION, INSTITUTIONAL PERSONNEL, INSTITUTIONS, MANPOWER DEVELOPMENT, MANPOWER UTILIZATION, PROBLEMS, PROGRAM PLANNING, RECRUITMENT, STATE PLANNING, SYMPOSIA, TRAINING.

PAPERS FROM A 1966 CHICAGO SYMPOSIUM OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY CONSIDER THE NEED FOR TRAINED PERSONNEL IN VARIOUS DISCIPLINES TO PROVIDE SERVICES, DO RESEARCH, AND TEACH OTHER PERSONNEL. INCLUDED ARE "OUR INTEREST IN MANPOWER DEVELOPMENT AND TRAINING" BY WESLEY D. WHITE, "MANPOWER AND TRAINING PROBLEMS AS SEEN BY STATE PLANNING COMMITTEES" BY ALLEN R. MENEFFEE, "SOURCES OF SUPPORT FOR MANPOWER AND TRAINING DEVELOPMENT" BY DARREL J. MASE, "HIGHER EDUCATION AND THE TRAINING OF MANPOWER FOR MENTAL RETARDATION" BY LEO F. CAIN, "ISSUES IN TRAINING AND MANPOWER BY FLOYD E. MCDOWELL, "TRAINING ISSUES IN MANPOWER DEVELOPMENT FOR INSTITUTIONS FOR THE MENTALLY RETARDED" BY GARETH D. THORNE, AND "SUMMARY AND HIGHLIGHTING OF ISSUES IN MANPOWER DEVELOPMENT AND TRAINING" BY WILMAR F. BERNTHAL (JD)

ED 018 885

EC 001 040

ROBINS, LEEN.

DEVIAN CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ADJUSTMENT (TO ENVIRONMENT), *BEHAVIOR, *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD RESEARCH, *PERSONALITY, ANTISOCIAL BEHAVIOR, BACKGROUND, CASE STUDIES (EDUCATION), CLINICAL DIAGNOSIS, ENVIRONMENTAL INFLUENCES, FAMILY BACKGROUND, FOLLOWUP STUDIES, INDIVIDUAL CHARACTERISTICS, INTERVIEWS, MEDICAL TREATMENT, MENTAL ILLNESS, NEUROSIS, PERSONALITY CHANGE, PERSONALITY STUDIES, PREDICTION, PSYCHIATRIC SERVICES, PSYCHOSIS, SOCIALLY DEVIAN BEHAVIOR, SOCIALLY MALADJUSTED.

TO CONSTRUCT A NATURAL HISTORY OF THE SOCIOPATHIC PERSONALITY, A 10-YEAR STUDY WAS MADE FROM INTERVIEWS AND RECORD INFORMATION. THE STUDY OF THE ADULT STATUS OF FORMER PATIENTS OF A NOW DEFUNCT ST. LOUIS CHILD GUIDANCE CLINIC LOCATED 90 PERCENT OF 524 PATIENTS 30 YEARS AFTER CLINIC REFERRAL AND OBTAINED ADULT RECORDS FOR 98 PERCENT OF THOSE LOCATED. THE SUBJECTS WERE PREDOMINATELY MALE AND AMERICAN BORN OF WHITE PROTESTANT FAMILIES OF LOW SOCIOECONOMIC STATUS. THEIR FAMILIES HAD A HIGH DEGREE OF DISRUPTION (ONLY ONE-THIRD OF THE CHILDREN WERE LIVING WITH BOTH PARENTS), AND 45 PERCENT OF THE CHILDREN HAD BEEN REFERRED BY THE JUVENILE COURT. A MATCHED GROUP OF 100 CHILDREN NOT REFERRED TO THE CLINIC WAS CHOSEN FROM PUBLIC ELEMENTARY SCHOOL ROLLS. THE STUDY DEMONSTRATED THAT THE CLINIC SUBJECTS WERE MORE MALADJUSTED AND EMOTIONALLY ILL AS ADULTS THAN WERE THE CONTROL SUBJECTS. ONLY 4 PERCENT OF THE CONTROL SUBJECTS HAD FIVE OR MORE ADULT ANTISOCIAL SYMPTOMS, COMPARED WITH 45 PERCENT OF THE PATIENT GROUP. OF THE CONTROL GROUP, 52 PERCENT WERE THOUGHT TO BE FREE OF PSYCHIATRIC DISEASE THROUGHOUT THEIR ADULT LIVES, AS COMPARED WITH ONLY 20 PERCENT OF THE PATIENTS. THE WAYS IN WHICH ADULT MALADJUSTMENT OF THE PATIENTS SHOWED ITSELF ARE DESCRIBED. FACTORS WHICH IDENTIFIED CHILDREN LIKELY TO HAVE SERIOUS DIFFICULTIES AS ADULTS ARE SPECIFIED. INCLUDED IN THE STUDY ARE CONSIDERATIONS OF FAMILY SETTING, SOCIAL STATUS IN CHILDHOOD, AND THE RELATION OF DIAGNOSIS OF THE RESPONSE TO THE CHILD'S BEHAVIOR BY THE JUDICIAL SYSTEM, CLINIC, AND SCHOOL. REMISSION AND IMPROVEMENT, THE NATURAL HISTORIES OF OTHER PSYCHIATRIC DIAGNOSES, AND THE VALIDITY OF THE STRUCTURED INTERVIEW ARE ALSO DISCUSSED. REFERENCES INCLUDE THE 17 EARLIER PUBLICATIONS FROM THE STUDY AND 129 RELEVANT WORKS BY OTHERS. APPENDICES TREAT (1) THE METHODS OF EVALUATING THE EFFECT OF CHILDHOOD ENVIRONMENT ON DIAGNOSIS, (2) THE OUTLINE FOR SOCIAL HISTORY ANAMNESIS USED BY THE MUNICIPAL PSYCHIATRIC CLINIC, (3) THE FORM FOR THE FOLLOWUP INTERVIEW, AND (4) THE CRITERIA FOR THE DIAGNOSIS OF SOCIOPATHIC PERSONALITY. STATISTICAL TABLES APPEAR THROUGHOUT. THIS DOCUMENT WAS PUBLISHED BY WILLIAMS/WILKINS COMPANY, 428 EAST PRESTON STREET, BALTIMORE, MARYLAND 21202, FOR \$8.50. (DF)

ED 018 886

EC 001 059

HENNESSY, ERNA

A STUDY OF DIAGNOSTIC SERVICES FOR BRAIN-INJURED CHILDREN.

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS-- *EXCEPTIONAL CHILD RESEARCH, *LEARNING DISABILITIES, ATTITUDES, BEHAVIOR PROBLEMS, CHILD DEVELOPMENT, CHILDREN, CLINICAL DIAGNOSIS, EDUCATIONAL NEEDS, EVALUATION NEEDS, FAMILY ATTITUDES, IDENTIFICATION, INDIVIDUAL CHARACTERISTICS, MEDICAL EVALUATION, MINIMALLY BRAIN INJURED, NEEDS, NEW JERSEY, PARENT ATTITUDES, PARENT REACTION, PARENTAL BACKGROUND, QUESTIONNAIRES, SERVICES, SIBLINGS, SPECIAL CLASSES, SPECIAL PROGRAMS, SPECIAL SERVICES.

THE PURPOSES OF THIS STUDY WERE (1) TO INVESTIGATE THE EARLY RECOGNITION OF BRAIN INJURY SYMPTOMS BY PARENTS, (2) TO EXPLORE THE DIAGNOSTIC PROBLEMS AND HISTORIES OF BRAIN INJURED CHILDREN AND THEIR PARENTS, AND (3) TO REVIEW THE EXISTING AND NEEDED FACILITIES FOR BRAIN INJURED CHILDREN IN NEW JERSEY. IN 1964, A QUESTIONNAIRE ELICITING BIOGRAPHICAL DATA, MEDICAL HISTORY, ATTITUDES OF PARENTS AND SIBLINGS TOWARD THE BRAIN INJURED CHILD, AND THERAPEUTIC NEEDS WAS SENT TO ALL PARENTS WHO WERE MEMBERS OF THE NEW JERSEY ASSOCIATION FOR BRAIN-INJURED CHILDREN. THE 190 RETURNED QUESTIONNAIRES (65 PERCENT) PROVIDED INFORMATION ABOUT 137 BOYS AND 53 GIRLS, AGED 4 TO 21 YEARS. PARENTS WHO RETURNED QUESTIONNAIRES WERE ABOVE NEW JERSEY'S AVERAGE IN EDUCATION, OCCUPATION, AND ECONOMIC STATUS. ANALYSIS REVEALED THAT THE BRAIN INJURED CHILDREN IN THE SAMPLE TENDED TO BE BORN TO OLDER WOMEN (OVER 30). SPEECH WAS THE MOST VISIBLE DISABILITY OF THESE CHILDREN, FOLLOWED BY FAULTY BABY PATTERNS, POOR COORDINATION, AND SLOW DEVELOPMENT IN GENERAL. MOST LEARNING DISABILITIES (85 PERCENT) WERE FIRST NOTED AT SCHOOL AGE AND OVER HALF OF THE CHILDREN WERE MULTIPLY HANDICAPPED. PARENTS MOST FREQUENTLY COMPLAINED ABOUT THEIR CHILDREN'S BEHAVIORAL PROBLEMS OF INABILITY TO RELATE TO THE ENVIRONMENT. NEARLY HALF OF THE PARENTS WERE DISSATISFIED WITH THE WAY THEIR DOCTORS PRESENTED THEIR DIAGNOSIS. THE INSTITUTE FOR HUMAN POTENTIAL AND OTHER CHILD GUIDANCE AND EVALUATION CENTERS HAD THE HIGHEST REPUTATIONS AMONG PARENTS. MOST OF THE PARENTS REPORTED TAKING AN ENCOURAGING ATTITUDE TOWARD THEIR CHILDREN AND HOPING THAT THE CHILDREN WOULD ADAPT TO THEIR DIFFICULTIES. IN ALL, 89 PERCENT OF THE CHILDREN WERE CONSIDERED BY THEIR PARENTS TO BE IN GOOD HEALTH, AND MOST OF THE SCHOOL AGED CHILDREN ATTENDED PUBLIC SCHOOLS. PARENTS FELT THE MOST IMPORTANT IMMEDIATE NEED OF THEIR CHILDREN WAS FOR SPECIAL CLASSES WITH TRAINED TEACHERS. ELEVEN REFERENCES ARE LISTED. TABLES AND FIGURES SHOW STATISTICAL INFORMATION OBTAINED FROM THE QUESTIONNAIRES. (JA)

ED 018 887

EC 001 077

ORLANDO, ROBERT TYLER, RUSSELL M.

EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES--BASELINE STABILIZATION.

GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE, TENN.

REPORT NUMBER WRID-P/R-VOL-3-NO-3

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS-- *EXCEPTIONAL CHILD RESEARCH, *MENTALLY HANDICAPPED, *REINFORCEMENT, ADOLESCENTS, BEHAVIOR CHANGE, INSTITUTIONALIZED (PERSONS), METHODOLOGY, METHODS RESEARCH, REINFORCER, RESEARCH METHODOLOGY, RESPONSE MODE, TRAINABLE MENTALLY HANDICAPPED, YOUNG ADULTS,

THE FIRST STAGE OF A RESEARCH PROJECT INVESTIGATING REINFORCER PREFERENCES IN DEVELOPMENTAL RETARDATES IS DESCRIBED. THE SUBJECTS, 12 MALES AND THREE FEMALES (CHRONOLOGICAL AGE 10 TO 22, MENTAL AGE 2.8 TO 8.7), WERE PRESENTED WITH A TASK IN WHICH 35MM COLOR SLIDES WERE PROJECTED ONTO A CONSOLE WINDOW. RESPONSES REQUIRED SUBJECTS TO CHOOSE AMONG FOUR REINFORCERS--M/M CANDIES, CHEERIOS, TRINKETS, AND PENNIES. RESULTS INDICATED THAT MOST SUBJECTS TENDED TO DISTRIBUTE THEIR REINFORCER CHOICE RESPONSES IN ONE OF TWO WAYS--(1) CHOICES WERE INITIALLY DISTRIBUTED OVER THE FOUR REINFORCERS, AND WITHIN SIX SESSIONS ONE REINFORCER BECAME MORE FREQUENTLY SELECTED AND (2) A PARTICULAR REINFORCER WAS INITIALLY SELECTED WITH HIGH FREQUENCY, AND A SECOND REINFORCER DEVELOPED AS A LOW FREQUENCY CHOICE. OTHER RESPONSE PATTERNS WERE ALTERNATION ON A CYCLICAL BASIS AND VARIABILITY OF CHOICE NOT BECOMING STABLE UNTIL THE 25TH SESSION. FURTHER REFINEMENT OF METHODOLOGY IS INDICATED. EIGHTEEN GRAPHS AND FOUR REFERENCES ARE INCLUDED. (DT)

ED 018 888

EC 001 082

MOCK, EVE AND OTHERS

REPORT OF SPECIAL ON-THE-JOB TRAINING FOR MENTALLY RETARDED YOUTH AND ADULTS.

CHILDREN'S HEALTH HOME FOR MENTALLY HANDICAPPED

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS-- *EXCEPTIONAL CHILD RESEARCH, *JOB TRAINING, *MENTALLY HANDICAPPED, *VOCATIONAL REHABILITATION, ADJUSTMENT (TO ENVIRONMENT), COUNSELING, DEMONSTRATION PROJECTS, EDUCABLE MENTALLY HANDICAPPED, EVALUATION, ON THE JOB TRAINING, PARTICIPANT CHARACTERISTICS, PROGRAM GUIDES, SELECTION, SHELTERED WORKSHOPS, SPECIAL PROGRAMS, TESTING, TRAINABLE MENTALLY HANDICAPPED, YOUNG ADULTS.

A 52-WEEK DEMONSTRATION PROJECT ORGANIZED TO PROVIDE VOCATIONAL TRAINING FOR SEVERELY TO MODERATELY MENTALLY RETARDED YOUTH AND ADULTS IS DESCRIBED. INFORMATION CONCERNING SELECTION OF THE 18 TRAINEES, TREATS ETIOLOGY AND EDUCATIONAL EXPERIENCE, CHARACTERISTICS OF THE POPULATION, ASSESSMENT AND DIAGNOSIS (PROCEDURES AND TESTS USED), AND ADMISSION. THE SIX SUBCONTRACTS MAKING UP THE ON-THE-JOB TRAINING PROGRAM ARE DISCUSSED, AND THE WORKDAY SCHEDULE IS EXPLAINED. VOCATIONAL, SOCIAL, AND EMOTIONAL ADJUSTMENT OF THE TRAINEES AND THE COUNSELING SERVICE ARE ALSO CONSIDERED. EVALUATION OF THE TRAINEES, MOST OF WHOM WERE PLACED IN A PRIVATE SHELTERED WORKSHOP, IS PROVIDED. NINE TABLES PRESENT DESCRIPTIVE DATA REGARDING THE PARTICIPANTS IN THE PROJECT. (DF)

ED 018 889

EC 001 101

COUCHELL, PETER, JR. AND OTHERS

THE VALUE OF MOBILITY INSTRUCTION AS A TECHNIQUE TO MOTIVATE BLIND INDIVIDUALS.

MECKLENBURG ASSN. FOR THE BLIND, CHARLOTTE, N.C.

PUB DATE AUG 66

EDRS PRICE MF-\$0.50 HC-\$2.56 62P.

DESCRIPTORS-- *EXCEPTIONAL CHILD RESEARCH, *MOTIVATION, *VISUALLY HANDICAPPED, ADULTS, DEMONSTRATION PROJECTS, INSTRUCTIONAL PROGRAMS, OLDER ADULTS, TRAVEL TRAINING, VISUALLY HANDICAPPED MOBILITY, YOUNG ADULTS.

A 3-YEAR DEMONSTRATION PROJECT WAS DESIGNED TO PROVIDE THE BLIND WITH MO-

BILITY INSTRUCTION, TO SHOW AGENCIES AND COMMUNITIES THE NEED FOR SUCH INSTRUCTION, AND TO OBTAIN INFORMATION ABOUT MOTIVATION AND MOBILITY. OF THE 78 BLIND PERSONS IN MECKLENBURG COUNTY (NORTH CAROLINA) WHO INQUIRED BY INDIVIDUAL APPLICATION OR WERE REFERRED BY OTHER AGENCIES, 14 MALES AND 17 FEMALES, AGED 14 TO 70 YEARS, PARTICIPATED IN THE MOBILITY TRAINING. FOLLOWING INTERVIEWS WITH THE CASEWORKER AND THE PERIPATOLOGIST, THE SUBJECTS WERE EXAMINED BY AN OPHTHALMOLOGIST TO DETERMINE PRESENCE OF RESIDUAL VISION, A PHYSICIAN TO DETERMINE PHYSICAL CAPACITY, AND AN AUDIOLOGIST TO DETERMINE ABILITY TO HEAR AND TO DISCRIMINATE AMONG SOUNDS. AFTER AN INTERPRETIVE INTERVIEW EXPLAINING THE COURSE OF INSTRUCTION, THE SUBJECTS BEGAN TRAINING. THE SUBJECTS RECEIVED AN AVERAGE OF 22 INDIVIDUAL HOUR TRAINING LESSONS. AT TERMINATION OF THE LESSONS, 18 SUBJECTS COULD TRAVEL INDEPENDENTLY IN RESIDENTIAL AREAS (SEVEN OF THESE COULD TRAVEL IN BUSINESS AREAS ALSO). SUCCESS IN MOBILITY APPARENTLY ENHANCED MOTIVATION TO IMPROVE IN OTHER AREAS OF SOCIAL FUNCTIONING. MOST CLIENTS FELT THAT DAILY LESSONS WERE MORE ADVANTAGEOUS THAN LONGER LESSONS ON ALTERNATIVE DAYS. ABOUT 75 PERCENT OF THE CLIENTS WERE SATISFIED WITH THE LONG EVALUATION PROCESS WHICH PRECEDED THE BEGINNING OF INSTRUCTION. OVER HALF OF THE CLIENTS WHO INQUIRED DID NOT TAKE MOBILITY TRAINING FOR VARIOUS REASONS, INCLUDING REJECTION DUE TO MEDICAL CONDITIONS, LACK OF INTEREST, FAMILY OBJECTIONS, RESIGNATION OF INSTRUCTOR, OR EMOTIONAL STATE. (KH)

ED 018 890 **EC 001 153**
OPENING DOORS THROUGH EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED DELINQUENTS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-37010

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COMMUNITY PROGRAMS, *EXCEPTIONAL CHILD EDUCATION, *LEGISLATION, *STATE PROGRAMS, *VOCATIONAL EDUCATION, COUNSELING, COUNSELING PROGRAMS, DELINQUENCY, DELINQUENCY PREVENTION, DELINQUENT REHABILITATION, DELINQUENTS, EDUCATIONAL LEGISLATION, EDUCATIONAL PROGRAMS, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965, ESEA, FEDERAL LEGISLATION, GUIDANCE, GUIDANCE PROGRAMS, INSTITUTIONALIZED (PERSONS), PERSONNEL, PRE-VOCATIONAL EDUCATION, PROGRAMED INSTRUCTION, REHABILITATION PROGRAMS, TITLE I, WORK STUDY PROGRAMS.

AFTER STATISTICALLY DEFINING THE NATIONAL PROBLEM OF JUVENILE DELINQUENCY AND REVIEWING THE PROVISIONS UNDER THE AMENDED TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, THE DOCUMENT DESCRIBES A VARIETY OF EDUCATIONAL PROGRAMS IN CORRECTIONAL INSTITUTIONS WHICH MAY HAVE TO BE ADAPTED UNDER THE NEW AMENDMENT TO SUIT AN OPEN INSTITUTION SETTING. AREAS CONSIDERED INCLUDE PROGRAMED INSTRUCTION AND OTHER SELF-INSTRUCTIONAL METHODS, TEAM TEACHING AND NONGRADED PROGRAMS, BIBLIOTHERAPY AND SUMMER ACHIEVEMENT PROGRAMS, VOCATIONAL TRAINING AND WORK STUDY PROGRAMS, STAFF DEVELOPMENT, GUIDANCE AND COUNSELING, AND BRIDGING THE GAP BETWEEN INSTITUTIONS AND COMMUNITY PARTICIPATION. REFERENCES OR SOURCES OF ADDITIONAL INFORMATION ARE INCLUDED ON THE SPECIFIC PROGRAMS

WHICH ARE SURVEYED. AN ANNOTATED LIST OF 32 SELECTED PUBLICATIONS WHICH DESCRIBE VARIOUS ADDITIONAL PROGRAMS AND PROCEDURES IS ALSO PROVIDED. THIS DOCUMENT IS AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (HJ)

ED 018 891

EC 001 157

CALOVINI, GLORIA, ED.

GUIDELINES FOR SPECIAL EDUCATION ADVISORY COMMITTEES.

ILLINOIS STATE OFF. Supt. PUB. INSTR., SPRINGFIELD

REPORT NUMBER IDPI-SE-PUB-365

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$1.12 26P.

DESCRIPTORS- *EXCEPTIONAL CHILD EDUCATION, *PROGRAM PLANNING, ADOLESCENTS, ADVISORY COMMITTEES, CHILDREN, COUNTY SCHOOL SYSTEMS, GUIDELINES, HANDICAPPED, HANDICAPPED CHILDREN, SCHOOL DISTRICTS.

DEVELOPED TO GUIDE COUNTY ADVISORY COMMITTEES IN SHORT AND LONG RANGE PLANNING OF IMPROVED SPECIAL EDUCATION SERVICES TO EXCEPTIONAL CHILDREN, THE MANUAL PRESENTS INFORMATION ON THE FOLLOWING TOPICS-(1) STEPS TO FOLLOW WHEN PREPARING THE COUNTY PLAN, (2) CRITERIA FOR APPROVAL, (3) ESTIMATED PREVALENCE RATES UPON WHICH TO PLAN, (4) AGE, CATEGORY, AND POPULATION BASE NEEDED FOR SPECIFIC KINDS OF SERVICE, (5) GUIDELINES FOR LONG RANGE PLANS, (6) STAFFING AND HOUSING, AND (7) SPECIFICATIONS FOR SPECIAL EDUCATION DISTRICTS OR JOINT AGREEMENTS TO PROVIDE COMPREHENSIVE SPECIAL EDUCATION SERVICES. IN ADDITION TO A LIST OF THE MEMBERS OF THE STATE ADVISORY COUNCIL ON EDUCATION OF HANDICAPPED CHILDREN, THE APPENDIX GIVES STATISTICAL INFORMATION BY ILLINOIS COUNTIES ON THE ESTIMATED NUMBERS OF CHILDREN WITH EACH KIND OF EXCEPTIONALITY BASED ON 1958 POPULATION FIGURES. (DF)

ED 018 892

EC 001 159

PERSISTENCE OF EMOTIONAL DISTURBANCE REPORTED AMONG SECOND AND FOURTH GRADE CHILDREN. INTERIM REPORT NO. 1.

NEW YORK STATE DEPT. OF MENTAL HYGIENE, SYRACUSE

ONONDAGA COUNTY SCHOOL BOARDS ASSN., SYRACUSE, N.Y.

PUB DATE SEP 64

EDRS PRICE MF-\$0.25 HC-\$0.96 22P.

DESCRIPTORS- *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD RESEARCH, *IDENTIFICATION, BEHAVIOR PROBLEMS, CHILDREN, ELEMENTARY GRADES, FOLLOWUP STUDIES, GEOGRAPHIC DISTRIBUTION, LONGITUDINAL STUDIES, NEW YORK, ONONDAGA COUNTY, PUBLIC SCHOOLS, SCHOOL SURVEYS, STATISTICAL SURVEYS, STUDENT CHARACTERISTICS, SURVEYS, TEACHER RATING.

A 4-YEAR FOLLOWUP STUDY WAS DESIGNED TO IDENTIFY EARLY SIGNS OF EMOTIONAL DISTURBANCES IN CHILDREN AND TO DESCRIBE THOSE THAT PERSIST LONG ENOUGH TO BECOME SERIOUS PROBLEMS. FINDINGS CONCERNING CHILDREN WHO IN 1961 WERE IN THE SECOND AND FOURTH GRADES OF THE PUBLIC SCHOOLS IN ONONDAGA COUNTY, NEW YORK (EXCEPT IN SYRACUSE) SUGGEST THAT THE MAJORITY OF EMOTIONAL DISTURBANCES AMONG YOUNG SCHOOL CHILDREN DO NOT PERSIST MORE THAN 2 YEARS. THE 6,788 FOURTH AND SIXTH GRADE CHILDREN WHO ADVANCED TWO GRADES BETWEEN 1961 AND 1963 REPRESENT 81.9 PERCENT OF THOSE SURVEYED IN 1961. IN 1961, 515 CHILDREN WERE DESIGNATED BY THEIR CLASSROOM TEACHERS AS EMOTIONALLY DISTURBED, AND 160 OF THESE WERE DESCRIBED IN THE SAME WAY IN 1963.

THERE WAS NO SIGNIFICANT VARIATION BY GRADE OR SEX. ALMOST WITHOUT EXCEPTION, THESE CHILDREN WERE ALSO DESIGNATED AS PROBLEMS IN THE CLASSROOM. STATISTICAL ANALYSES SUGGEST A CLUSTERING IN URBAN AREAS OF THE SCHOOL DISTRICTS RANKING HIGH IN THE PROPORTION OF CHILDREN REPORTED EMOTIONALLY DISTURBED. A SECOND FOLLOWUP STUDY WILL BE CONDUCTED IN 1965. CHARACTERISTICS OF PROBLEM BEHAVIOR AND EMOTIONALLY DISTURBED BEHAVIOR ARE DESCRIBED AS WELL AS EARLY INDICATORS OF EMOTIONAL DISTURBANCE. FIVE TABLES AND A MAP ACCOMPANY THE TEXT OF THE STUDY. (TE)

ED 018 893

EC 001 204

WOLFGANG, MARVINE.

STUDIES IN DELINQUENCY, THE CULTURE OF YOUTH.

OFFICE OF JUVENILE DELINQUENCY AND YOUTH DEV. (DHEW)

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *DELINQUENCY, *EXCEPTIONAL CHILD EDUCATION, AMERICAN CULTURE, ANTI SOCIAL BEHAVIOR, DELINQUENCY CAUSES, DELINQUENT BEHAVIOR, DELINQUENT ROLE, DELINQUENTS, ECONOMICALLY DISADVANTAGED, LOWER CLASS, MIDDLE CLASS, MINORITY GROUPS, NEGROES, ROLE CONFLICT, SOCIAL BEHAVIOR, SOCIALIZATION, SUBCULTURE, YOUTH, YOUTH PROBLEMS.

PART OF A SERIES ON VARIOUS ASPECTS OF DELINQUENCY AND CONTROL, THIS BOOKLET IS CONCERNED WITH THE SUBCULTURE OF AMERICAN YOUTH. FOLLOWING A DEFINITION OF CULTURE AND SUBCULTURE, THE EXTENDED SOCIALIZATION PROCESS AND DEPENDENCY STATUS THAT CONTRIBUTE TO THE YOUTH CULTURE ARE DISCUSSED. THE MASCULINE ROLE IS EXAMINED IN THE LIGHT OF ITS TRANSFORMATION FROM PHYSICAL PROWESS TO SYMBOLIC EXPRESSION. SOME OF THE NOTABLE VARIATIONS BETWEEN LOWER CLASS AND MIDDLE CLASS YOUTH ARE SPECIFIED. RELEVANT STATISTICS ON THE AMOUNT AND CHARACTER OF VIOLENT BEHAVIOR AMONG YOUTH ARE PRESENTED. THE RELATIONSHIP BETWEEN YOUTH, NEGROES, AND THE POOR IS EXPLORED REGARDING THEIR SEARCH FOR POWER AND FOR PARTICIPATION IN DECISION MAKING PROCESSES. APPROXIMATELY 60 REFERENCES ARE CITED. THIS DOCUMENT IS AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR \$0.20. (TE)

ED 018 894

EC 001 206

DELAWARE PUBLIC SCHOOLS AND MENTAL HEALTH. A DIGEST OF THE FINAL REPORT OF THE COMMITTEE STUDYING MENTAL HEALTH IN THE PUBLIC SCHOOLS, 1958-63.

DELAWARE STATE BOARD OF EDUCATION, WILMINGTON

PUB DATE 64

EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS- *EDUCATIONAL NEEDS, *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD EDUCATION, *STATE PROGRAMS, COMMUNITY PROGRAMS, DELAWARE, INCIDENCE, INSERVICE TEACHER EDUCATION, MENTAL HEALTH, PROFESSIONAL EDUCATION, PROGRAM EVALUATION, PROGRAM IMPROVEMENT, PUBLIC SCHOOLS, RESEARCH COMMITTEES, SCHOOL PSYCHOLOGISTS, SOCIALLY MALADJUSTED, TEACHER EDUCATION.

THE FINDINGS OF THE COMMITTEE ON MENTAL HEALTH IN THE DELAWARE PUBLIC SCHOOLS ARE SUMMARIZED CONCERNING THE NUMBERS AND AGES OF EMOTIONALLY AND SOCIALLY MALADJUSTED CHILDREN, LOCAL CLINICS, SCHOOL PSYCHOLOGISTS AND OTHER REFERRAL AND TREAT-

MENT FACILITIES, TEACHER TRAINING PROGRAMS, PARENT PROBLEMS, AND WAYS IN WHICH OTHER COMMUNITIES MEET THE PROBLEM. THE PILOT PROJECTS, WORKSHOPS, AND STUDY GROUPS CONDUCTED BY THE COMMITTEE ARE DESCRIBED. TWELVE RECOMMENDATIONS ARE PRESENTED, AND THE COMMITTEE'S MEMBERS ARE LISTED. (GW)

ED 018 895

EC 001 246

MEYEN, EDWARD L., ED.
PLANNING COMMUNITY SERVICES FOR THE MENTALLY RETARDED.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *COMMUNITY PROGRAMS, *EXCEPTIONAL CHILD SERVICES, *MENTALLY HANDICAPPED, *PROGRAM PLANNING, *VOCATIONAL REHABILITATION, ADOLESCENTS, ADULTS, CHILDREN, CLINICS, COMMUNITY PLANNING, COMMUNITY PROGRAMS, COMMUNITY SERVICES, DAY CARE SERVICES, EDUCABLE MENTALLY HANDICAPPED, MENTAL RETARDATION, PRESCHOOL CHILDREN, PROGRAM ADMINISTRATION, REHABILITATION PROGRAMS, RESIDENTIAL CARE, SHELTERED WORKSHOPS, SOCIAL PLANNING, SOCIAL SERVICES, SOCIAL WORK, STATE PROGRAMS, TRAINABLE MENTALLY HANDICAPPED.

DESIGNED AS A SUPPLEMENTARY TEXT FOR BASIC COURSES ON MENTAL RETARDATION, SPECIAL EDUCATION ADMINISTRATION, VOCATIONAL REHABILITATION, AND SOCIAL WORK. THIS COLLECTION OF 35 READINGS PRESENTS BACKGROUND ON THE MAJOR SERVICE AREAS WHICH ARE NECESSARY IN PROVIDING A CONTINUUM OF CARE FOR MENTALLY RETARDED CITIZENS. THE READINGS ARE DIVIDED INTO FIVE CATEGORIES—BASIC GUIDELINES TO PLANNING (SEVEN ARTICLES), CLINIC SERVICES (SEVEN ARTICLES), REHABILITATION SERVICES (10 ARTICLES), SEVEN OF THEM ON SHELTERED WORKSHOPS), DAY CARE SERVICES (FIVE ARTICLES), AND RESIDENTIAL CARE (SIX ARTICLES). EACH AREA IS PRECEDED BY A BRIEF INTRODUCTION FROM AN EDUCATIONAL PERSPECTIVE AND FOLLOWED BY SITUATION DISCUSSION QUESTIONS. ORGANIZED IN SECTIONS TO PARALLEL THESE FIVE CATEGORIES, THE BIBLIOGRAPHY INCLUDES 127 ENTRIES. THIS DOCUMENT IS AVAILABLE FROM THE INTERNATIONAL TEXTBOOK COMPANY, SCRANTON, PENNSYLVANIA, FOR \$4.95. (DF)

ED 018 896

EC 001 249

LOVE, HAROLD D.
EXCEPTIONAL CHILDREN IN A MODERN SOCIETY.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *EXCEPTIONAL CHILD EDUCATION, *IDENTIFICATION, BLIND, CHILDREN, DEAF, EDUCATIONAL NEEDS, EMOTIONALLY DISTURBED, ETIOLOGY, GIFTED, HARD OF HEARING, IDENTIFICATION TESTS, MENTALLY HANDICAPPED, ORTHOPEDICALLY HANDICAPPED, PARENT ATTITUDES, PARTIALLY SIGHTED, SOCIALLY MALADJUSTED, SPECIAL CLASSES, SPECIAL HEALTH PROBLEMS, SPEECH HANDICAPPED, SPEECH THERAPY, VISUALLY HANDICAPPED.

INTENDED FOR UNDERGRADUATES AND BEGINNING GRADUATE STUDENTS, THE TEXT INTRODUCES THE KINDS OF EXCEPTIONALITY, INCIDENCE FIGURES, AND IDENTIFICATION PROCEDURES. THE FOLLOWING TOPICS ARE ALSO CONSIDERED—(1) THE MENTALLY RETARDED, (2) THE GIFTED, (3) THE BLIND AND PARTIALLY SIGHTED, (4) SPEECH PROBLEMS, (5) THE DEAF AND HARD OF HEARING, (6) ORTHOPEDIC AND HEALTH IMPAIRED CHILDREN, (7) SOCIALLY AND EMOTIONALLY MALADJUSTED CHILDREN, (8) MINIMAL BRAIN DYSFUNCTION, AND (9) PAREN-

TAL ATTITUDES TOWARD EXCEPTIONAL CHILDREN. EACH CHAPTER OF THE BOOK CONCLUDES WITH A SELECTED BIBLIOGRAPHY. THIS DOCUMENT WAS PUBLISHED BY THE WM. C. BROWN BOOK COMPANY, 135 SOUTH LOCUST STREET, DUBUQUE, IOWA 52001, AND IS AVAILABLE FOR \$5.50. (DF)

ED 018 897

EC 001 280

PROJECT RE-ED, A DEMONSTRATION PROJECT FOR THE REEDUCATION OF EMOTIONALLY DISTURBED CHILDREN.

TENNESSEE STATE DEPT. OF HEALTH, NASHVILLE

REPORT NUMBER MH-929

NORTH CAROLINA STATE DEPT. OF MENTAL HEALTH, RALEIGH

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.56 37P.

DESCRIPTORS— *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD EDUCATION, ADMISSION CRITERIA, CAMPING, CHILDREN, DEMONSTRATION PROGRAMS, DEMONSTRATION PROJECTS, EDUCATIONAL PROGRAMS, ELEMENTARY EDUCATION, EXPERIMENTAL PROGRAMS, PERSONNEL, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, REFERRAL, RESIDENTIAL PROGRAMS, RESIDENTIAL SCHOOLS, TEACHER CHARACTERISTICS, TEACHER EDUCATION, TEACHER ROLE, TEACHER SELECTION, TEACHERS, THERAPEUTIC ENVIRONMENT.

THE PROJECT FOR THE REEDUCATION OF EMOTIONALLY DISTURBED CHILDREN (PROJECT RE-ED), A DEMONSTRATION PROJECT (1961-1968) TO DEVELOP AND EVALUATE THE EFFECTIVENESS OF RESIDENTIAL SCHOOLS (SUNDAY THROUGH FRIDAY) FOR DISTURBED CHILDREN, IS DESCRIBED. THE PROFESSIONAL TRAINING AT GEORGE PEABODY COLLEGE, TENNESSEE, AND USE OF CAREFULLY SELECTED TEACHER-COUNSELORS IN THE TWO PROJECT SCHOOLS (CUMBERLAND HOUSE ELEMENTARY SCHOOL, TENNESSEE, AND WRIGHT SCHOOL, NORTH CAROLINA) WHICH SERVE 40 CHILDREN AGED 6 TO 12 IS DISCUSSED. ASPECTS OF THE FORMAL SCHOOL PROGRAM BASED ON INDIVIDUAL NEEDS AND THE CAMPING PROGRAM ARE PRESENTED, AND WORK WITH THE CHILD'S FAMILY AND SCHOOL IS DESCRIBED. INCLUDED IS INFORMATION ABOUT ADMISSION CRITERIA, LENGTH OF STAY, REFERRAL PROCEDURES, FACILITIES, COSTS AND FINANCING, NEEDS FOR ADDITIONAL SERVICES, AND PROJECT EVALUATION. PHOTOGRAPHS OF SCHOOL ACTIVITIES AND SEVEN BRIEF CASE HISTORIES ARE ALSO INCLUDED. (MY)

ED 018 898

EC 001 311

CANDLAND, DOUGLAS K. MANNING, SIDNEY ALPERN

STUDYING LEARNING PATTERNS IN MENTAL RETARDATES.

BUCKNELL UNIV., LEWISBURG, PA.

REPORT NUMBER USOE-CRP-2880

PUB DATE 67

EDRS PRICE MF-\$0.50 HC-\$3.24 79P.

DESCRIPTORS— *EXCEPTIONAL CHILD RESEARCH, *LEARNING, *MENTALLY HANDICAPPED, *REINFORCEMENT, CHILDREN, COGNITIVE PROCESSES, CUSTODIAL MENTALLY HANDICAPPED, EDUCABLE MENTALLY HANDICAPPED, FEMALES, INTELLIGENCE LEVEL, LEARNING CHARACTERISTICS, LEARNING PROCESSES, MALES, MEMORY, PERCEPTUAL MOTOR LEARNING, PERFORMANCE FACTORS, PERFORMANCE TESTS, RECALL (PSYCHOLOGICAL), RETENTION, REWARDS, TASK PERFORMANCE, TIME FACTORS (LEARNING), TRAINABLE MENTALLY HANDICAPPED, VERBAL LEARNING.

FIVE EXPERIMENTS WERE CONDUCTED IN AN ATTEMPT TO ISOLATE SPECIFIC LEARNING PATTERNS IN CHILDREN OF VARYING DEGREES OF MENTAL RETARDATION AND TO CONTRIBUTE TO THE KNOWLEDGE OF THE PHYLOGENETIC DEVELOPMENT OF INTEL-

IGENCE. FACTORS STUDIED WERE THOSE KNOWN TO INFLUENCE LEARNING IN NORMAL CHILDREN AND ADULTS—KIND OF REINFORCEMENT (VERBAL OR PHYSICAL), DELAY OR REWARD, SHIFT OF REINFORCEMENT, INTERTRIAL INTERVAL, AND REMINISCENCE. THE SUBJECTS WERE MALE AND FEMALE INSTITUTIONALIZED RETARDED CHILDREN, AGED 8 TO 18, AND CLASSIFIED AS MILDLY, MODERATELY, OR SEVERELY RETARDED. GROUPS VARIED IN SIZE, AND WERE EVALUATED IN THE COMPLETION OF MOTOR OR VERBAL TASKS (PURSUIT MOTOR, PEGBOARD, MEMORY DRUM TASKS). CONCLUSIONS DRAWN FROM THE SERIES OF MOTOR TASK EXPERIMENTS WERE AS FOLLOW—(1) MALES GENERALLY ACHIEVE A PERFORMANCE LEVEL SIGNIFICANTLY SUPERIOR TO FEMALES, (2) DIFFERENT REWARDS DO LEAD TO SIGNIFICANT DIFFERENTIATION IN PERFORMANCE, (3) DELAY OF REWARD DOES NOT HAVE A SIGNIFICANT EFFECT ON THE PERFORMANCE OF RETARDATES WHEN A SENSORY REWARD (SUCH AS LIGHT) IS USED, (4) MILD RETARDATES PERFORM AT A LEVEL SIGNIFICANTLY SUPERIOR TO MODERATE RETARDATES, AND BOTH GROUPS ARE SUPERIOR TO SEVERE RETARDATES, (5) THE EXPECTED ELATION AND DEPRESSION AS A RESULT OF A SHIFT IN REINFORCEMENT DO NOT APPEAR TO OCCUR IN RETARDATES, ALTHOUGH THESE SUBJECTS DO SHOW AN INTEREST EFFECT OR IMPROVEMENT IN PERFORMANCE FOLLOWING ANY SHIFT IN REINFORCEMENT, (6) THE LENGTH OF INTERTRIAL INTERVAL DOES NOT SIGNIFICANTLY AFFECT THE PERFORMANCE OF RETARDATES WHEN INTERVALS OF 10 SECONDS OR LESS ARE USED, (7) RETARDATES DO NOT SHOW A REMINISCENCE EFFECT IN VERBAL LEARNING, BUT THERE IS SOME INDICATION THAT THE REMINISCENCE DOES OCCUR IN MOTOR LEARNING, AND (8) AGE, IQ AND MENTAL AGE CANNOT BE USED AS ACCURATE PREDICTORS OF PERFORMANCE ON EITHER VERBAL OR MOTOR TASKS. DATA ARE PRESENTED IN 17 TABLES AND 12 FIGURES. A BIBLIOGRAPHY LISTS 103 ITEMS. (DF)

ED 018 899

EC 001 478

CORNISH, ROBERT L.

STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.

KANSAS UNIV., LAWRENCE, SCH. OF EDUCATION

PUB DATE JAN 67

EDRS PRICE MF-\$0.25 HC-\$1.76 42P.

DESCRIPTORS— *ACHIEVEMENT, *EDUCATIONAL NEEDS, *EXCEPTIONAL CHILD RESEARCH, *GIFTED, *IDENTIFICATION, ABILITY, ACADEMIC ABILITY, ACADEMIC ACHIEVEMENT, CREATIVITY, CURRICULUM, EDUCATIONAL PROBLEMS, EDUCATIONAL PROGRAMS, GROUPING, HIGHER EDUCATION, LANGUAGE ARTS, MUSIC, PREDICTION, RESEARCH PROJECTS, RESEARCH REVIEWS (PUBLICATIONS), SELF CONCEPT, STUDENT ATTITUDES, TALENTED STUDENTS, TEACHER ATTITUDES, THOUGHT PROCESSES, UNDERACHIEVERS.

ABSTRACTS OF 27 STUDIES WERE COMPILED AS EXAMPLES OF INVESTIGATIONS MADE BY TEACHERS CONCERNED WITH THE INDIVIDUAL QUALITIES OF GIFTED CHILDREN IN THEIR SCHOOLS. THE STUDIES ARE ARRANGED IN FOUR SECTIONS—IDENTIFICATION AND CHARACTERISTICS, ACHIEVEMENT IN SCHOOL, HIGHER EDUCATION, AND EDUCATIONAL PROVISIONS AND PROGRAMS. EACH SECTION PROVIDES A SHORT INTRODUCTION WITH DISCUSSION OF DEFINITIONS, PROBLEMS, OTHER RESEARCH FINDINGS, AND PRACTICES. TOPICS TREATED INCLUDE THE NEED FOR PROPER IDENTIFICATION OF ACADEMIC TALENT, CREATIVE TALENT, KINESTHETIC TALENT, PSYCHOSOCIAL TALENT, PRACTICAL PROBLEMS OF UN-

DERACHIEVEMENT, NEGLECT IN THE LITERATURE OF APPROACHES TO THE GIFTED AT THE COLLEGE LEVEL, AND THE NEED FOR DEFINITE EDUCATIONAL PROGRAMS FOR THE GIFTED. ALSO CONSIDERED ARE SELF CONCEPT, TEACHER AND TEST IDENTIFICATION CRITERIA, CREATIVITY, MUSICAL ABILITY, TEACHER ATTITUDES, ATTITUDES OF GIFTED CHILDREN, LANGUAGE ARTS CURRICULUM, TYPES OF THINKING, PREDICTION OF ACADEMIC SUCCESS, AND GROUPING. (CB)

ED 018 900

EC 001 487

STARKWEATHER, ELIZABETH K.

POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.

OKLAHOMA STATE UNIV., STILLWATER, OKLA. AGRIC-APPL.SCI.

EDRS PRICE MF-00.25 HC-\$0.44 9P.

DESCRIPTORS— *CREATIVITY, *EXCEPTIONAL CHILD RESEARCH, *GIFTED, *PRESCHOOL CHILDREN, BEHAVIOR, CONFORMITY, CREATIVE THINKING, CURIOSITY, MEASUREMENT, MEASUREMENT TECHNIQUES, MOTIVATION, ORIGINALITY, RESEARCH NEEDS, RESEARCH PROBLEMS, TASK PERFORMANCE.

A STUDY WHICH USED A VARIETY OF BEHAVIORAL TASKS TO STUDY POTENTIAL CREATIVITY IN PRESCHOOL CHILDREN IS PRESENTED. THE BEHAVIORAL TASKS, ESPECIALLY DESIGNED FOR MEASUREMENT OF YOUNG CHILDREN, ARE DESCRIBED ON THE DIMENSIONS OF PSYCHOLOGICAL FREEDOM, WILLINGNESS TO TRY DIFFICULT TASKS, FREEDOM IN USE OF CONFORMING AND NON-CONFORMING BEHAVIOR, CURIOSITY, AND ORIGINALITY. THE PAPER FOCUSES UPON THE DIFFICULTIES IN MEASUREMENT OF YOUNG CHILDREN AND THE NEED FOR OTHER INSTRUMENTS, AND PROPOSES RESEARCH ABOUT FORCES RELATED TO THE DEVELOPMENT OF CHARACTERISTICS OF POTENTIALLY CREATIVE CHILDREN. THE POSSIBILITY THAT TEACHERS COULD PROVIDE THE CHILD WITH THE KNOWLEDGE AND EXPERIENCES ESSENTIAL FOR RESPONSIBLE FREEDOM TO EXPRESS CREATIVE ABILITIES IS EXPLORED. FIVE REFERENCES ARE INCLUDED. THIS DOCUMENT WAS PUBLISHED IN THE PROCEEDINGS FROM THE FIRST SEMINAR ON PRODUCTIVE THINKING IN EDUCATION, MACALESTER COLLEGE, ST. PAUL, MINNESOTA, PAGES 97-107, JANUARY 1966. (CB)

ED 018 901

EC 001 522

BARSH, RAY H.

ACHIEVING PERCEPTUAL-MOTOR EFFICIENCY, A SPACE-ORIENTED APPROACH TO LEARNING PERCEPTUAL MOTOR CURRICULUM, VOLUME I.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, *LEARNING DISABILITIES, *PERCEPTION, AUDITORY PERCEPTION, CHILDREN, HAPTIC PERCEPTION, LEARNING THEORIES, MOVIGENICS, NEUROLOGICALLY HANDICAPPED, PERCEPTUAL DEVELOPMENT, PERCEPTUAL MOTOR COORDINATION, PERCEPTUAL MOTOR LEARNING, PERCEPTUALLY HANDICAPPED, PSYCHOMOTOR SKILLS, SENSORY EXPERIENCE, SPACE ORIENTATION, TACTUAL PERCEPTION, VISUAL PERCEPTION.

THE FIRST OF A 3-VOLUME PERCEPTUAL MOTOR CURRICULUM, THE BOOK DESCRIBES A PROGRAM BASED ON A THEORY OF MOVIGENICS (THE STUDY OF THE ORIGIN AND DEVELOPMENT OF PATTERNS OF MOVEMENT IN MAN AND THE RELATIONSHIP OF THESE MOVEMENTS TO HIS LEARNING EFFICIENCY). TEN BASIC CONSTRUCTS OF MOVIGENICS ARE OUTLINED, AND THE FOLLOWING TOPICS ARE DISCUSSED—(1) THE CONCEPT OF SPACE, (2) MUSCULAR STRENGTH, (3) DYNAMIC BALANCE, (4) BODY AWARENESS, (5) SPATIAL AWARENESS, AND TEMPORAL AWARENESS.

THE CONTRIBUTIONS OF SENSORY MODES (GUSTATORY, OLFACTORY, TACTUAL, KINESTHETIC, AUDITORY, VISUAL) AND THE PERCEPTUO-COGNITIVE MODES ARE EXPLORED. ALSO, BILATERALITY, RHYTHM, FLEXIBILITY, AND MOTOR PLANNING ARE CONSIDERED AS FOUR COMPONENTS WHICH PERMIT MAN THE FULL FREEDOM TO MOVE. A CURRICULUM BASED ON THE THEORY OF MOVIGENICS AND LEADING TO MOVEMENT EFFICIENCY IN BOTH PHYSICAL AND COGNITIVE SPHERES IS DEFINED IN TERMS OF 10 GUIDELINES. THE BIBLIOGRAPHY CONTAINS ABOUT 420 ENTRIES. THIS DOCUMENT WAS PUBLISHED BY SPECIAL CHILD PUBLICATIONS, SEATTLE SEGUIN SCHOOL, INC., 71 COLUMBUS STREET, SEATTLE, WASHINGTON 98104, FOR \$10.00. (DF)

ED 018 902

EC 001 568

CARPENTER, KENNETH S., COMP.

DIRECTORY OF PUBLIC TRAINING SCHOOLS SERVING DELINQUENT CHILDREN.

CHILDRENS BUREAU (DHEW), WASHINGTON, D.C.

PUB DATE OCT 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *DELINQUENTS, *EXCEPTIONAL CHILD EDUCATION, ADOLESCENTS, CHILDREN, CORRECTIVE EDUCATION, CORRECTIVE INSTITUTIONS, DIRECTORIES, INSTITUTIONAL SCHOOLS, PUBLIC SCHOOLS, RESIDENT CAMP PROGRAMS, STATE SCHOOLS.

THIS EIGHTH REVISION OF THE DIRECTORY LISTS 320 STATE AND LOCAL TRAINING SCHOOLS, CAMPS, AND RECEPTION-DIAGNOSTIC CENTERS SERVING DELINQUENT CHILDREN COMMITTED BY COURT ORDER IN THE 50 STATES, THE U.S. DEPARTMENT OF JUSTICE, THE DISTRICT OF COLUMBIA, PUERTO RICO, AND THE VIRGIN ISLANDS. DATA INCLUDE RATED CAPACITIES, AVERAGE DAILY POPULATIONS, CENTRAL ADMINISTRATIVE AGENCIES, AREAS SERVED, ADMISSION AGE LIMITS, AND NAME OF SUPERINTENDENT. FACILITIES ARE LISTED ALPHABETICALLY BY STATE. THIRTEEN STATE COEDUCATIONAL TRAINING SCHOOLS FOR DELINQUENT CHILDREN ARE LISTED. THIS DOCUMENT IS AVAILABLE FROM THE CHILDREN'S BUREAU, WELFARE ADMINISTRATION, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C. (DT)

ED 018 903

EC 001 676

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).

CLARKE SCHOOL FOR THE DEAF, NORTHAMPTON, MASS.

LEXINGTON SCH. FOR THE DEAF, NEW YORK, N.Y.

ALEXANDER GRAHAM BELL ASSN. FOR THE DEAF INC.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *AUDIOLOGY, *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD EDUCATION, *PROFESSIONAL EDUCATION, *SPEECH THERAPY, ADMINISTRATION, AUDIOMETRIC TESTS, AUDITORY TRAINING, DEAF, ETIOLOGY, GENETICS, GUIDANCE SERVICES, HARD OF HEARING, IDENTIFICATION, LANGUAGE DEVELOPMENT, LEGISLATION, LIPREADING, MEDICAL TREATMENT, MENTALLY HANDICAPPED, MULTIPLY HANDICAPPED, ORAL COMMUNICATION, PARENT COUNSELING, PERSONNEL, PSYCHOLOGICAL EVALUATION, RESEARCH, SPEECH INSTRUCTION, STATE PROGRAMS, TEACHING METHODS.

THE PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF ARE THE WRITTEN RECORD OF A CONFERENCE HELD AT CLARKE SCHOOL FOR THE DEAF AND LEXINGTON SCHOOL FOR THE DEAF IN JUNE 1967. VOLUME I CONTAINS THE PAPERS FROM FIVE PLenary SESSIONS

AND SEVERAL SECTIONAL MEETINGS PRESENTED BY REPRESENTATIVES FROM 16 COUNTRIES. SUBJECTS TREATED INCLUDE IDENTIFICATION AND DETECTION OF HEARING DISORDERS, MEDICAL PROBLEMS IN THE CARE OF THE DEAF, AND AUDIOLOGICAL, PSYCHOLOGICAL, AND PHYSIOLOGICAL FACTORS IN DEAFNESS. EDUCATIONAL PAPERS DEAL WITH ADMINISTRATION AND ORGANIZATION OF PROGRAMS IN THE PUBLIC SCHOOLS AND SCHOOLS FOR THE DEAF ON CITY AND STATE LEVELS. GUIDANCE AND COUNSELING FOR PARENTS AND CHILDREN ARE DISCUSSED, AS ARE TEACHING METHODS AND MATERIALS, SPEECH, AND AUDITORY TRAINING. TEACHERS, LEADERSHIP-ADMINISTRATORS, AUDIOLOGISTS, AND RESEARCH PERSONNEL ARE CONSIDERED. TEACHER TRAINING AND PREPARATION OF PROFESSIONAL ADMINISTRATIVE PERSONNEL ARE ALSO TREATED. THIS DOCUMENT IS AVAILABLE FROM THE ALEXANDER GRAHAM BELL ASSOCIATION FOR THE DEAF, INC., THE VOLTA BUREAU, 1537 35TH STREET, N.W., WASHINGTON, D.C. 20007, AND IS AVAILABLE WITHIN A 2-VOLUME SET FOR \$10.00. (JB)

ED 018 904

EC 001 760

DAMON, ALICE A. AND OTHERS

FEEDING THE CHILD WITH A HANDICAP.

CHILDRENS BUREAU (DHEW), WASHINGTON, D.C.

REPORT NUMBER CBP-NO-450-1967

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *CHILD DEVELOPMENT, *EXCEPTIONAL CHILD EDUCATION, *SELF CARE SKILLS, CHILD CARE, CHILD REARING, CHILDREN, HABIT FORMATION, HANDICAPPED, HANDICAPPED CHILDREN, INFANTS, NUTRITION, NUTRITION INSTRUCTION, OBJECT MANIPULATION, PARENT EDUCATION, PARENT ROLE, PARENTS, SKILL DEVELOPMENT, SKILLS.

SUGGESTIONS ON MEETING NUTRITIONAL AND FEEDING SKILL NEEDS OF HANDICAPPED CHILDREN ARE PRESENTED FOR PARENTS. PRINCIPLES OF GROWTH AND DEVELOPMENT COMMON TO ALL CHILDREN AND THE EFFECT THIS DEVELOPMENT HAS ON FEEDING ARE DISCUSSED. INSTRUCTIONS ARE GIVEN FOR ENCOURAGING CONTROL OF SWALLOWING, SUCKING, TONGUE CONTROL, CHEWING, AND SELF-FEEDING. DRAWINGS ILLUSTRATE SOME FEEDING TECHNIQUES AND ADAPTED SPOONS AND DISHES. A GUIDE TO MEAL PLANNING FOR THE AVERAGE CHILD'S NUTRITIONAL NEEDS IS INCLUDED, AND SUGGESTIONS ARE GIVEN FOR SPECIAL DIETS FOR THE OVERWEIGHT CHILD AND THE UNDERWEIGHT CHILD. A LIST OF 19 ADDITIONAL CHILDREN'S BUREAU PAMPHLETS IS PROVIDED. THIS DOCUMENT IS AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR \$0.20. (SB)

ED 018 905

EC 001 764

BAYES, KENNETH

THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN. A KAUFMANN INTERNATIONAL DESIGN AWARD STUDY, 1964-66. SOCIETY FOR EMOTIONALLY DISTURBED CHILDREN

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *BEHAVIOR, *EMOTIONALLY DISTURBED, *ENVIRONMENTAL INFLUENCES, *EXCEPTIONAL CHILD RESEARCH, *MENTALLY HANDICAPPED, ADMINISTRATION, ADULTS, ARCHITECTURE, BEHAVIOR CHANGE, BUILDING DESIGN, CHILDREN, MENTAL ILLNESS, OPINIONS, PERCEPTION, PLANNING, RESEARCH NEEDS, RESEARCH PROJECTS, SURVEYS, THERAPEUTIC ENVIRONMENT, VISUAL ENVIRONMENT, VISUAL PERCEPTION, VOCABULARY.

CURRENT RESEARCH AND THOUGHT ON THE EFFECTS OF ARCHITECTURAL FORM AND COLOR IN THE TREATMENT OF EMOTIONALLY DISTURBED AND RETARDED CHILDREN ARE SURVEYED IN THIS PUBLICATION. TO A LESSER EXTENT, IT COVERS THE RELATIONSHIP OF THERAPY TO BEHAVIOR, NORMAL CHILDREN TO HANDICAPPED CHILDREN, NORMAL ADULTS TO MENTAL PATIENTS, AND CHILDREN TO ADULTS. ARCHITECTS, PSYCHIATRISTS, PSYCHOLOGISTS, EDUCATORS, ANTHROPOLOGISTS, AND SOCIOLOGISTS IN GREAT BRITAIN, EUROPE, THE UNITED STATES, AND ELSEWHERE WERE CONSULTED, AND THEIR FINDINGS, OPINIONS, PRACTICES, AND PRINCIPLES ARE PRESENTED IN CHAPTERS ON TERMINOLOGY, BACKGROUND STUDIES, PLANNING AND FORM, COLOR, AND OTHER SENSORY PERCEPTIONS. THE NEED FOR RESEARCH IS CLARIFIED, METHODS AND PROBLEMS ARE DISCUSSED, AND PROPOSALS FOR FUTURE RESEARCH ARE PROVIDED. APPENDICES SPECIFY THE TERMS OF THE KAUFMANN AWARD, LIST PERSONS AND INSTITUTIONS CONSULTED AND CONTACTED, AND CITE 97 REFERENCES. THIS DOCUMENT IS AVAILABLE FROM THE SOCIETY FOR EMOTIONALLY DISTURBED CHILDREN, 1010 ST. CATHERINE WEST, ROOM 623, MONTREAL, QUEBEC, CANADA, FOR \$2.00. (JZ)

ED 018 906 **EC 001 799**
 EISSLER, RUTHS., ED. AND OTHERS
 THE PSYCHOANALYTIC STUDY OF THE CHILD.
 PSYCHOANALYTIC STUDY OF THE CHILD
 SERIES, VOLUME 22.
 PUB DATE 67
 DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *CHILD DEVELOPMENT, *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD RESEARCH, ADOLESCENTS, BEHAVIOR CHANGE, CASE STUDIES (EDUCATION), CHILD PSYCHOLOGY, CHILDREN, CLINICAL DIAGNOSIS, DEVELOPMENTAL PSYCHOLOGY, INFANTS, MENTAL HEALTH, MENTAL ILLNESS, PSYCHIATRISTS, PSYCHIATRY, PSYCHOSIS, PSYCHOTHERAPY, PSYCHOTIC CHILDREN, SCHOOL PHOBIA, SOCIALLY DEVIANT BEHAVIOR, THERAPY, YOUNG ADULTS.

TWENTY ARTICLES ARE INCLUDED IN THIS VOLUME, THE 22ND IN THE PSYCHOLOGICAL STUDY OF THE CHILD SERIES. PAPERS ON PSYCHOPATHOLOGY AND THERAPY INTERPRET LOSING AND BEING LOST, OBSTACLES TO PSYCHOANALYTIC CURE, AND AFFECT CONTROL. ASPECTS OF PSYCHOANALYTIC THEORY CONSIDERED ARE FREUD'S CONCEPT OF PRIMAL REPRESSION, CONCEPTS OF STRUCTURE AND STRUCTURALIZATION IN LEARNING AND CREATIVITY AND THE METAPSYCHOLOGY OF THE PREANALYTIC PATIENT. PAPERS ON NORMAL AND PATHOLOGICAL DEVELOPMENT DISCUSS THERAPEUTIC INTERVENTION IN THE PRENURSERY, THE RECOVERY OF A MEMORY FROM INFANCY, CONSIDERATIONS IN THE OCCUPATIONS OF THE BLIND, INDIVIDUATION IN ADOLESCENCE, AND LIBIDINAL PHASES IN TREATMENT OF A PRESCHOOL CHILD. ALSO CONCERNING DEVELOPMENT (NORMAL AND PATHOLOGICAL) ARE PAPERS ON EARLY INFANCY, THE PEEK-A-BOO GAME, ENCOPRESIS IN A LATENCY BOY, AND MASTURBATION FANTASIES. CLINICAL CONTRIBUTIONS CONCERN VISUAL HALLUCINOSIS, OBJECT CONSTANCY AND PSYCHOTIC RECONSTRUCTION, SCHOOL PHOBIA, AND THE PERSISTENCE OF AN INFANTILE FETISH. A LIST OF THE CONTENTS OF THE FIRST 21 VOLUMES IN THE SERIES IS ALSO PROVIDED. THIS DOCUMENT WAS PUBLISHED BY THE INTERNATIONAL UNIVERSITIES PRESS, INC., 239 PARK AVENUE SOUTH, NEW YORK, NEW YORK 10003, AND IS AVAILABLE FOR \$12.00. (JD)

ED 018 907 **EC 001 806**
 BECK, SAMUEL J. MOLISH, HERMAN B.
 RORSCHACH'S TEST. VOLUME II, A VARIETY OF

PERSONALITY PICTURES.

PUB DATE 67
 DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *EXCEPTIONAL CHILD RESEARCH, *PERSONALITY, *TESTS, ADJUSTMENT (TO ENVIRONMENT), CASE RECORDS, EMOTIONAL MALADJUSTMENT, EMOTIONAL PROBLEMS, EMOTIONALLY DISTURBED, INDIVIDUAL CHARACTERISTICS, INDIVIDUAL TESTS, INTELLIGENCE, INTELLIGENCE DIFFERENCES, INTELLIGENCE LEVEL, MENTALLY HANDICAPPED, NEUROSIS, PERSONALITY ASSESSMENT, PERSONALITY TESTS, PROBLEM CHILDREN, PROJECTIVE TESTS, PSYCHOLOGICAL EVALUATION, PSYCHOLOGICAL TESTS, PSYCHOSIS, RESEARCH PROBLEMS, RESEARCH REVIEWS (PUBLICATIONS), SCHIZOPHRENIA, TEST INTERPRETATION.

REVISED AND REWRITTEN FROM THE 1945 EDITION, THE TEXT DESCRIBES AND ANALYZES THE RORSCHACH TEST. PART I OF THE VOLUME WAS WRITTEN BY SAMUEL J. BECK AND PRESENTS A VARIETY OF PERSONALITY PICTURES DRAWN FROM RORSCHACH PROTOCOLS AND THEIR INTERPRETATION. EXCERPTS FROM 29 CASE STUDIES ARE INCLUDED ON FIVE DIMENSIONS—THE INTELLIGENCE CURVE, YOUNG CHILDREN IN TROUBLE, ADOLESCENT STRAINS, SCHIZOPHRENIC SOLUTIONS, AND NEUROTICS IN CONFLICT. IN PART 2, H.B. MOLISH PRESENTS A CRITIQUE AND PROBLEMS OF RESEARCH IN TERMS OF "WORK OF THE INTELLECT," "I AND THE EGO," "AFFECTIVE EXPERIENCES," "SENSITIVITY TO DARK AND WHITE," AND "CONTENT." THE BIBLIOGRAPHY CITES 537 ITEMS. THIS DOCUMENT IS AVAILABLE FROM GRUNE AND STRATTON, INC., 381 PARK AVENUE SOUTH, NEW YORK, NEW YORK 10016, FOR \$9.75. (DF)

ED 018 908 **EC 001 807**
 GANTER, GRACE AND OTHERS
 RETRIEVAL FROM LIMBO, THE INTERMEDIARY GROUP TREATMENT OF INACCESSIBLE CHILDREN.
 CHILD WELFARE LEAGUE OF AMERICA INC., NEW YORK, NY
 PUB DATE 67
 DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *BEHAVIOR, *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD RESEARCH, *PSYCHOTHERAPY, BEHAVIOR CHANGE, BEHAVIOR PROBLEMS, CLINICS, ELEMENTARY SCHOOL STUDENTS, EMOTIONAL MALADJUSTMENT, EMOTIONALLY DISTURBED CHILDREN, GROUP THERAPY, PARENT COUNSELING, PARENT PARTICIPATION, PLAY THERAPY, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, PSYCHOEDUCATIONAL CLINICS, SELF CONCEPT, SELF CONTROL, SELF EXPRESSION, SPECIAL SERVICES.

A CLINIC PROGRAM WAS DESIGNED TO PROVIDE EMOTIONALLY DISTURBED CHILDREN INTERMEDIARY GROUP TREATMENT WITH THE ADVANTAGES OF RESIDENTIAL CARE WHILE THEY REMAINED AT HOME. OF THE 47 SUBJECTS SELECTED (27 AGED 6 TO 9, 20 AGED 9 TO 13), 25 HAD BEEN RECOMMENDED, AND NINE CONSIDERED, FOR RESIDENTIAL TREATMENT. ALL WERE JUDGED INACCESSIBLE BY THE CLINIC STAFF AND/OR DIAGNOSTIC GROUP OBSERVATIONS. THE CHILDREN WERE SEEN IN EIGHT GROUPS BY DUAL THERAPISTS TWICE A WEEK FOR 4 HOURS OVER A 6-MONTH PERIOD. DATA WERE OBTAINED THROUGH RECORDED OBSERVATIONS OF THE THERAPISTS AND STAFF INTERACTION. GROUP TREATMENT WAS STRUCTURED (1) TO INCREASE THE CHILD'S ORGANIZATIONAL UNITY THROUGH PLANNED ACTIVITIES AND INTERVENTION, (2) TO DEVELOP THE CHILD'S CAPACITY FOR SELF OBSERVATION THROUGH INDUCTION TO VERBAL-CONCEPTUAL EXPRESSION AND TRANSFERENCE DISRUPTION, AND (3) TO CREATE PARTICIPATION BY PARENTS THROUGH THE TREATMENT CONTRACT,

GROUP THERAPY, PARENT CASEWORK, AND FAMILY CONTACT. OF THE 47 SUBJECTS, 39 COMPLETED THE PROGRAM AND 31 CONTINUED IN INDIVIDUAL THERAPY. OF THE CHILDREN WHO ENTERED INDIVIDUAL THERAPY, 28 WERE REGARDED BY THEIR THERAPISTS AS HIGH ON ACCESSIBILITY TO TREATMENT (ROUGHLY 60 PERCENT OF THE ORIGINAL 47). CHANGES ALSO OCCURRED IN SCHOOL BEHAVIOR (ONLY TWO OF 11 PREVIOUSLY EXCLUDED REMAINED NOT IN ATTENDANCE, AND NINE OF NINE ONCE PARTIALLY EXCLUDED WERE BACK IN FULL-TIME CLASSES.) PARENTAL ATTITUDES ALTERED, AS INDICATED BY THE FACT THAT 31 FAMILIES CHOSE TO PAY FOR CONTINUING SERVICE. FINALLY, THE DRAW-A-GROUP TEST SHOWED A CHANGE IN THE CHILDREN'S GROUP PERCEPTIONS (THE CHILD INCLUDED MORE AND EXCLUDED FEWER GROUP MEMBERS, SIGNIFICANT AT THE .007 AND .003 LEVELS OF CONFIDENCE RESPECTIVELY). AFTER TREATMENT, HOWEVER, FIVE CHILDREN WERE RECOMMENDED FOR RESIDENTIAL PLACEMENT AND THREE REMAINED INACCESSIBLE (ONE WITH BRAIN DAMAGE, TWO WITH MALFUNCTIONING PARENTS). WITH NO CONTRAST GROUPS IT WAS DIFFICULT TO ATTRIBUTE THE CHANGES TO THE TREATMENT, BUT THE CHIEF EXPECTATION WITHOUT INTERVENTION WAS GREATER DETERIORATION. THE INVESTIGATORS WERE ENCOURAGED BY THE RESULTS. THIS DOCUMENT WAS PUBLISHED BY THE CHILD WELFARE LEAGUE OF AMERICA, INC., 44 EAST 23RD STREET, NEW YORK, NEW YORK 10010, AND IS AVAILABLE FOR \$3.25. (DF)

ED 018 909 **EC 001 810**
 HEARD, J. NORMAN
 HOPE THROUGH DOING. JOHN DAY BOOKS IN SPECIAL EDUCATION SERIES.
 PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.
 DESCRIPTORS— *EXCEPTIONAL CHILD EDUCATION, *FAMILY (SOCIOLOGICAL UNIT), *MENTALLY HANDICAPPED, CASE STUDIES (EDUCATION), CHILDHOOD NEEDS, EMPLOYMENT OPPORTUNITIES, FAMILY INVOLVEMENT, FAMILY LIFE, FAMILY PROBLEMS, ORGANIZATIONS (GROUPS), PARENT ATTITUDES, PARENT CHILD RELATIONSHIP, PARENT REACTION, PARENT RESPONSIBILITY, PLANNING, SHELTERED WORKSHOPS, VOCATIONAL EDUCATION.

THE AUTHOR RELATES HOW HE AND HIS WIFE LEARNED ABOUT MENTAL RETARDATION IN EACH OF THEIR THREE CHILDREN, HOW THEY REACTED, AND HOW THEY TRIED TO COPE WITH THE SITUATION. HE DESCRIBES THEIR EXPERIENCES IN ATTEMPTING TO BUILD A FUTURE FOR THEIR CHILDREN BY HELPING TO ORGANIZE SEVERAL PARENT ASSOCIATIONS, CREATE THE FIRST VOCATIONAL TRAINING CENTER IN TEXAS, AND DEVELOP A BOTANICAL GARDEN THAT MIGHT EMPLOY HANDICAPPED PERSONS. APPENDICES SUGGEST HOW TO PLAN FOR THE FUTURE OF MENTALLY RETARDED CHILDREN AND HOW TO HELP THE CHILD AT HOME. INFORMATION IN INCLUDED ON THE NATIONAL ASSOCIATION FOR RETARDED CHILDREN AND ITS MEMBER UNITS. AN ANNOTATED LIST OF 21 SUGGESTED READINGS IS PROVIDED. THIS DOCUMENT IS AVAILABLE FROM THE JOHN DAY COMPANY, NEW YORK, NEW YORK, FOR \$4.50. (DF)

ED 018 910 **EC 001 811**
 LEIBROCK, JOHN BEECHER
 MANUAL OF SKILLED HOUSEPARENTRY.
 PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.
 DESCRIPTORS— *DELINQUENCY, *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD SERVICES, *PERSONNEL, ADOLESCENTS, INSTITUTIONAL ENVIRONMENT, INSTITUTIONAL PERSONNEL, INSTITUTIONAL

DEED (PERSONS), MALES, MANAGEMENT, NONPROFESSIONAL PERSONNEL, QUALIFICATIONS, REHABILITATION PROGRAMS, RESIDENTIAL PROGRAMS, SCHEDULING, SOCIALLY DEVIANT BEHAVIOR, SOCIALLY MALADJUSTED, STAFF ROLE, YOUTH AGENCIES.

WRITTEN BY A FORMER HOUSEPARENT WHO HAS THE RESPONSIBILITY FOR INDOCTRINATING NEW HOUSEPARENT PERSONNEL, THE BOOK EXAMINES WHAT IS REQUIRED OF MATURE, EFFECTIVE HOUSEPARENTS IN A RESIDENTIAL SETTING WHICH SERVES DISTURBED ADOLESCENTS. TOPICS ON TREATMENT INCLUDE THE TREATMENT TEAM, HOUSEPARENTS AND EMOTIONS, A HOUSEPARENT SPEAKS OUT, SO YOU WANT TO BE A HOUSEPARENT, THE RUNAWAY BOY, TOGETHERNESS, ADOLESCENCE, RELATIONSHIP, DELINQUENCY, AND STAFF RESPONSIBILITY IN A CHILD CARE AGENCY. INFORMATION CONTAINED IN A HOUSEPARENT MANUAL OF DAILY PROCEDURES TREATS THE FOLLOWING—GENERAL COTTAGE MANAGEMENT, ARISING, CHORES, MEALS, SHIFTING BOYS BETWEEN AREAS, PROCEDURE OF DAILY CONTACT, THE WEEKLY COTTAGE TEAM MEETING, STAFF COMMITTEE PROCEDURES, INTAKE, UNAUTHORIZED ITEMS, TRANSFER OF COTTAGE RESPONSIBILITY, END OF DAY PROCEDURES, AND THE STATUS OF HOUSEPARENTS. THIS DOCUMENT WAS PUBLISHED BY THE WHITMORE PUBLISHING COMPANY, PHILADELPHIA, PENNSYLVANIA, AND IS AVAILABLE FOR \$3.00. (DF)

ED 018 911 24 EC 001 817
WEPMAN, JOSEPH M. MCFARLAND, ROBERT L.

TREATMENT OF STAMMERING THROUGH THE USE OF A NEW ELECTRONIC DEVICE. CHICAGO UNIV., ILL., SPEECH AND LANG. RES. LAB.

REPORT NUMBER HEW-CRP-S-315
PUB DATE 67

EDRS PRICE MF-00.25 HC-04.54 19P.

DESCRIPTORS— *EXCEPTIONAL CHILD RESEARCH, *SPEECH HANDICAPPED, *SPEECH THERAPY, ELECTROMECHANICAL AIDS, INSTRUMENTAL AIDS, LANGUAGE FLUENCY, SPEECH HABITS, SPEECH IMPROVEMENT, STUTTERING.

TO DETERMINE WHETHER A SMALL PORTABLE INSTRUMENT COULD BE USED WITH SPEECH THERAPY TO REDUCE STAMMERING SEVERITY, AN ELECTRONIC SOUNDMAKING DEVICE WAS DEVELOPED. INDIVIDUALLY FITTED WITH MOLDED EARPLUGS, THE DEVICE WAS SIMILAR TO A HEARING AID BUT PRODUCED A CONSTANT TONE OF SUFFICIENT VOLUME TO INTERRUPT AUDITORY FEEDBACK DURING SPEECH AND THEREBY TO REDUCE THE CIRCULARITY OF NONFLUENCY. TO TEST THE DEVICE, SUBJECTS WERE SELECTED FROM GRADE SCHOOL, HIGH SCHOOL, AND COLLEGE. HALF OF THE SUBJECTS RECEIVED BIWEEKLY 1-HOUR SPEECH THERAPY FOR 6 MONTHS WITH THE USE OF THE AID. THE REMAINING SERVED AS CONTROLS AND RECEIVED NO THERAPY. EACH OF THE 24 SUBJECTS WAS PRE- AND POSTTESTED WITH (1) FOUR SUBSCALES OF THE WECHSLER ADULT INTELLIGENCE SCALE OR THE SAME SUBSCALES OF THE WECHSLER INTELLIGENCE SCALE FOR CHILDREN, WHICHEVER WERE AGE APPROPRIATE, (2) THE IOWA SCALE OF SEVERITY, AND (3) THE GRAY ORAL READING TEST (EVALUATED IN TERMS OF TIME IN SECONDS TAKEN TO READ THE ASSIGNED PARAGRAPHS). PRETESTS INDICATED NO STATISTICALLY SIGNIFICANT DIFFERENCES BETWEEN THE TWO GROUPS ON AGE, INTELLIGENCE, OR THE GRAY TEST AND IOWA SCALE. ALSO, POSTTESTS INDICATED THAT THE GRAY TEST WAS NOT SIGNIFICANT BETWEEN THE TWO GROUPS IN PRE- AND POSTTRAINING ASSESSMENT. THE RATINGS ON THE IOWA SCALE, HOWEVER, INDICATED SIGNIFICANT IMPROVEMENT IN THE EXPERIMENTAL

GROUP (BEYOND THE .06 LEVEL) AS COMPARED TO THE CONTROL GROUP. IN ADDITION, THE THERAPIST JUDGED 10 OF THE EXPERIMENTAL SUBJECTS AS IMPROVED, AND THE SUBJECTS THEMSELVES CONSIDERED THE DEVICE HELPFUL. FURTHER RESEARCH IS URGED, AND A SCHEMATIC DRAWING OF THE AID IS INCLUDED. A TABLE PRESENTS DATA, AND A BIBLIOGRAPHY LISTS 12 ITEMS. (GD)

ED 018 912 EC 001 888
GOLD, MILTON J.
HUNTER COLLEGE OBSERVATION TELEVISION CENTER CATALOGUE 67.
CITY UNIV. OF NEW YORK, HUNTER COLL.
PUB DATE 67
EDRS PRICE MF-00.50 HC-02.65 65P.

DESCRIPTORS— *AUDIOVISUAL INSTRUCTION, *EXCEPTIONAL CHILD EDUCATION, APHASIA, AURALLY HANDICAPPED, BLIND, CATALOGS, CEREBRAL PALSY, DISADVANTAGED YOUTH, EARLY CHILDHOOD EDUCATION, EDUCATIONAL PSYCHOLOGY, ELEMENTARY GRADES, EMOTIONALLY DISTURBED, FOREIGN LANGUAGE FILMS, HANDICAPPED CHILDREN, HEALTH, KINESCOPE RECORDINGS, LANGUAGE ARTS, MATHEMATICS, MINIMALLY BRAIN INJURED, PHYSICAL EDUCATION, PHYSICALLY HANDICAPPED, PROJECT ENGLISH, READING, SCIENCES, SECONDARY GRADES, SOCIAL STUDIES, SPEECH HANDICAPPED, TEAM TEACHING, TESTING.

THE CATALOG LISTS AND ANNOTATES 112 TITLES OF LESSONS FIRST RECORDED ON VIDEOTAPE AND THEN TRANSFERRED TO FILM AS KINESCOPES. THE LESSONS ARE FILMED IN A SPECIALLY PREPARED CLASSROOM EQUIPPED WITH REMOTELY CONTROLLED CAMERAS AND MICROPHONES. DURING RECORDING THE CLASS AND TEACHER ARE ALONE IN THE CLASSROOM. KINESCOPES ARE INCLUDED ON EARLY CHILDHOOD EDUCATION (THREE), FOREIGN LANGUAGES (ONE ON JUNIOR HIGH SCHOOL, TWO ON SECONDARY), HEALTH AND PHYSICAL EDUCATION (TWO ON COLLEGE, TWO ON ELEMENTARY), LISTENING AND SPEAKING (FOUR ON ELEMENTARY), MATHEMATICS (SIX), PSYCHOLOGICAL FOUNDATIONS (THREE), ELEMENTARY READING (15), SCHOOL AND COMMUNITY (THREE), SCIENCE (TWO ON ELEMENTARY, THREE ON SECONDARY), AND ELEMENTARY SOCIAL STUDIES (SEVEN). FILMS ON SPECIAL EDUCATION ARE ON APHASIA (EIGHT), BLIND (FIVE), BRAIN IMPAIRED (FIVE), CEREBRAL PALSY (TWO), DEAF AND HARD OF HEARING (FIVE), EMOTIONALLY DISTURBED (ONE), MENTAL RETARDATION (FIVE), PHYSICALLY HANDICAPPED (FOUR), AND SPEECH AND LANGUAGE (TWO). SPECIAL PROJECTS ON FILM ARE EMPATHY PROJECTS (THREE), PROJECT ENGLISH AND PROJECT TRUE (NINE), ELEMENTARY SPELLING (ONE), TEAM TEACHING (THREE), TESTING (ONE ON PRIMARY, ONE ON ELEMENTARY), AND ELEMENTARY WRITING (ONE). EIGHTEEN LESSONS ARE LISTED AS FILMED WITH THE DISADVANTAGED. THE KINESCOPES MAY BE RENTED (SOME MAY BE PURCHASED) FOR USE IN PRE-SERVICE OR INSERVICE TEACHER EDUCATION PROGRAMS BY PUBLIC AND PRIVATE UNIVERSITIES, COLLEGES, AND SECONDARY AND ELEMENTARY SCHOOLS. (DF)

ED 018 913 EC 001 916
WEAVER, JOHN B. WOLLERSHEIM, JANET P.
A PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS.
CHAMPAIGN COMMUNITY UNIT 4 SCHOOL DISTRICT, ILL.
PUB DATE MAY 63
EDRS PRICE MF-00.50 HC-02.52 61P.

DESCRIPTORS— *EXCEPTIONAL CHILD RESEARCH, *SPEECH HANDICAPPED, *SPEECH THERAPY, *TEACHING METHODS, ARTICULATION (SPEECH), ILLINOIS TYPOLOGICAL RATING SCALE, PILOT PROJECTS, PROGRAM EF-

FECTIVENESS, PROGRAM EVALUATION, SCHEDULING, SCHOOL SERVICES, SPEECH IMPROVEMENT, SPEECH INSTRUCTION, SPEECH THERAPISTS, TEMPLIN DARLEY ARTICULATION TEST, TIME BLOCKS.

TO DETERMINE THE MOST EFFICIENT USES OF THE PUBLIC SCHOOL SPEECH CORRECTIONIST'S SKILLS AND TIME, A STUDY WAS UNDERTAKEN TO INVESTIGATE THE EFFECTIVENESS OF THE INTERMITTENT SYSTEM AND THE BLOCK SYSTEM OF SCHEDULING SPEECH CASES. WITH THE INTERMITTENT SYSTEM THE CORRECTIONIST IS ASSIGNED TO A NUMBER OF SCHOOLS AND GENERALLY SEES CHILDREN TWICE A WEEK FOR 15 TO 20 MINUTES. UNDER THE BLOCK SYSTEM CHILDREN RECEIVE DAILY THERAPY FOR 3 TO 6 WEEKS, AND 1 DAY A WEEK THE CORRECTIONIST RETURNS TO ALTERNATE SCHOOLS FOR CARRYOVER OR SEVERE SPEECH CASES. THE STUDY HYPOTHESIZED THAT ARTICULATION PROBLEMS WOULD SHOW GREATER IMPROVEMENT WITH THE BLOCK SYSTEM, AND THAT WHEN ARTICULATION PROBLEMS WERE VIEWED IN TERMS OF FOUR SEVERITY GROUPINGS THE BLOCK SYSTEM WOULD MAKE GREATER GAINS. TWO CORRECTIONISTS USED THE BLOCK SYSTEM IN FIVE CHAMPAIGN (ILLINOIS) PUBLIC ELEMENTARY SCHOOLS WITH 163 CHILDREN, WHILE FOUR CORRECTIONISTS USED THE INTERMITTENT SYSTEM IN 13 SCHOOLS WITH 243 CHILDREN. NONE OF THE CHILDREN WERE IN ORTHOPEDIC OR MENTALLY RETARDED CLASSES. THE TEMPLIN-DARLEY ARTICULATION TEST WAS ADMINISTERED AT THE OPENING AND CLOSE OF THE SCHOOL YEAR, AND THE ILLINOIS TYPOLOGICAL RATING SCALE WITH SEVERITY RATINGS FROM ONE TO FOUR WAS APPLIED. WHEN THE TWO TOTAL GROUPS WERE COMPARED, SPEECH GAINS OF BLOCK SYSTEM CHILDREN WERE CONSISTENTLY AND SIGNIFICANTLY GREATER THAN THOSE OF THE CHILDREN ON THE INTERMITTENT SYSTEM (.01 LEVEL OF CONFIDENCE). OF THE FOUR SEVERITY GROUPINGS, ONE BLOCK SYSTEM GROUP, THE SECOND MOST SEVERE, MADE SPEECH GAINS OF STATISTICAL SIGNIFICANCE (.01 LEVEL). SCHOOL PRINCIPALS AND MOST TEACHERS WHO EXPERIENCED BOTH SYSTEMS PREFERRED THE BLOCK SYSTEM. SIX TABLES, FIVE REFERENCES, AND AN APPENDED SCORE SHEET ARE PROVIDED. (GD)

ED 018 914 EC 002 075
SPEECH PATHOLOGY, DIAGNOSIS—THEORY AND PRACTICE, REPORT OF THE NATIONAL CONFERENCE OF THE COLLEGE OF SPEECH THERAPISTS (GLASGOW, JULY 25-29, 1966).
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *EXCEPTIONAL CHILD EDUCATION, *SPEECH HANDICAPPED, *SPEECH THERAPY, ARTICULATION (SPEECH), CLINICAL DIAGNOSIS, CONFERENCE REPORTS, EDUCATIONAL DIAGNOSIS, EXPERIMENTAL PROGRAMS, FLUENCY, INHIBITION, LANGUAGE DEVELOPMENT, MENTALLY HANDICAPPED, MINIMALLY BRAIN INJURED, NEUROSIS, READING ABILITY, SPEECH EVALUATION, SPEECH HANDICAPS, SPEECH PATHOLOGY, STUTTERING, THEORIES, VERBAL ABILITY, VOICE DISORDERS.

TWENTY ARTICLES AND ABSTRACTS ON THE THEORY AND PRACTICE OF DIAGNOSIS ARE INCLUDED IN THIS REPORT OF THE NATIONAL CONFERENCE OF THE COLLEGE OF SPEECH THERAPISTS IN GLASGOW IN 1966. FOUR PAPERS ON STAMMERING CONSIDER TONGUE THRUSTING, THE NEUROSES INVOLVED, PROGNOSIS, AND DIFFERENTIAL DIAGNOSIS IN DISORDERS OF FLUENCY. OTHER ARTICLES DISCUSS AREAS OF LANGUAGE DEVELOPMENT, LANGUAGE DEFICIENCY IN MENTALLY HANDICAPPED CHILDREN, THE APPARENTLY UNTELLIGIBLE SPEECH OF A 10-YEAR-OLD BOY, TONGUE THRUSTING, AND ASPECTS OF VOCAL INADE-

QUACY. ADDITIONAL PAPERS TREAT THE PRESENT STATE OF SPEECH THERAPY, READING CAPACITY AND ARTICULATION DEFECT, DIFFICULTIES OF DIAGNOSIS IN SCHOOLS FOR MENTALLY RETARDED CHILDREN, PROGRAMED THERAPY FOR MISARTICULATIONS RESULTING FROM INVERSE PROCESSES OF SELF EVALUATION, RECIPROCAL INHIBITION-A PROCESS OF CONTINUOUS DIAGNOSIS, AND THEORY AND PRACTICE OF DIAGNOSIS. ALSO INCLUDED ARE ABSTRACTS OF FIVE ARTICLES PRINTED IN THE BRITISH JOURNAL OF DISORDERS OF COMMUNICATION. THIS DOCUMENT WAS PUBLISHED AS A SUPPLEMENT TO THE BRITISH JOURNAL OF DISORDERS OF COMMUNICATION PUBLISHED BY E.S. LIVINGSTONE, LTD., EDINBURGH AND LONDON, GREAT BRITAIN, AND IS AVAILABLE IN THE UNITED STATES FROM THE WILLIAMS/WILKINS CO., 428 EAST GRESTON STREET, BALTIMORE, MARYLAND 21202. (GD)

ED 018 915 EC 002 076

SCHIEFELBUSCH, RICHARD L., ED. AND OTHERS
LANGUAGE AND MENTAL RETARDATION, EMPIRICAL AND CONCEPTUAL CONSIDERATIONS. PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS- *COMMUNICATION (THOUGHT TRANSFER), *EXCEPTIONAL CHILD RESEARCH, *LANGUAGE, *LANGUAGE HANDICAPPED, *MENTALLY HANDICAPPED, COMMUNICATION SKILLS, EVALUATION TECHNIQUES, EXPRESSIVE LANGUAGE, LANGUAGE DEVELOPMENT, LANGUAGE INSTRUCTION, LANGUAGE RESEARCH, LANGUAGE TESTS, MENTAL RETARDATION, PSYCHOLINGUISTICS, RECEPTIVE LANGUAGE, RESEARCH REVIEWS (PUBLICATIONS), SLOW LEARNERS, SPEECH INSTRUCTION, SPEECH THERAPY, VERBAL COMMUNICATION.

BASED ON A SERIES OF CONFERENCE PAPERS BY VARIOUS AUTHORS, THE BOOK CONSIDERS BOTH EMPIRICAL AND CONCEPTUAL ASPECTS OF LANGUAGE AND MENTAL RETARDATION AND THEIR INTERRELATIONSHIPS. LITERATURE REVIEWS PROVIDE BIBLIOGRAPHIES ON RELEVANT RESEARCH (68 RESEARCH, 1955-66) AND ON LANGUAGE AND MENTAL RETARDATION (149 CITATIONS, 1929-66). FURTHER PAPERS ON THE TOPIC TREAT ASPECTS OF PSYCHOLINGUISTICS, ANIMAL RESEARCH, THE DEVELOPMENT OF COMMUNICATION SKILLS, AND NEUROLOGICAL APPROACHES. EVALUATIVE PROCEDURES FOR LANGUAGE PROCESSES, ISSUES AND ASPECTS, SPEECH AND LANGUAGE TRAINING, AND CLASSROOM GROUPING AND COMMUNICATION ARE DISCUSSED. A SUMMARY INCLUDING DISCUSSION AND RECOMMENDATIONS IS PROVIDED. BIBLIOGRAPHIES APPEAR WITH EACH ARTICLE, AND ALL ARTICLES ARE INDEXED. THIS DOCUMENT WAS PUBLISHED BY HOLT, RINEHART, AND WINSTON, INC., NEW YORK, NEW YORK, AND IS AVAILABLE FOR \$6.00. (JD)

ED 018 916 EC 002 238

FORSYTHE, PATRICIA FEIN, JUDITH
A REVIEW OF SELECTED PROGRAM ACTIVITIES IN THE EDUCATION OF THE DEAF.
DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

PUB DATE 29 DEC 67
EDRS PRICE MF-\$0.25 HC-\$0.96 22P.

DESCRIPTORS- *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD SERVICES, *LEGISLATION, *NATIONAL PROGRAMS, *ADOLESCENTS, *ADVISORY COMMITTEES, *AUDIOVISUAL CENTERS, *BLIND CHILDREN, *DEAF, *DEMONSTRATION PROGRAMS, *DISEASES, *EDUCATIONAL LEGISLATION, *FEDERAL LAWS, *FEDERAL LEGISLATION, *FEDERAL PROGRAMS, *FILMS, *GRANTS, *HANDICAPPED CHILDREN, *HIGHER EDUCATION, *MEDICAL RESEARCH, *NEUROLOGICAL DEFECTS, *RESEARCH AND DEVELOPMENT CENTERS, SE-

CONDARY EDUCATION, SPECIAL SCHOOLS, TEACHER EDUCATION, YOUNG ADULTS,

PREPARED BY THE NATIONAL ADVISORY COMMITTEE ON EDUCATION OF THE DEAF, THE BOOKLET EXPLAINS PROGRAMS SPONSORED BY THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE FOR THE PURPOSE OF ASSISTING DEAF CHILDREN AND YOUTH TO DEVELOP THEIR TALENTS AND PREPARE FOR RESPONSIBLE CITIZENSHIP. SEVERAL SCHOOLS ARE DISCUSSED, SOME ESTABLISHED (GALLAUDET COLLEGE) AND SOME IN THE PLANNING STAGES (NATIONAL TECHNICAL SCHOOL FOR THE DEAF, MODEL SECONDARY SCHOOL FOR THE DEAF). JUSTIFICATION FOR EXISTENCE, ENROLLMENT FIGURES, ADMISSION REQUIREMENTS, DESCRIPTION OF ACADEMIC PROGRAM, AND SOURCES OF FINANCIAL SUPPORT ARE GIVEN WHERE POSSIBLE. ALSO DESCRIBED ARE (1) THE NATIONAL ADVISORY COMMITTEE ON EDUCATION OF THE DEAF, WHICH MAKES RECOMMENDATIONS FOR CARRYING OUT FEDERAL PROGRAMS, (2) THE CAPTIONED FILMS PROGRAM, A LOAN SERVICE OF FILMS FOR THE DEAF, WHICH PROVIDES EDUCATION AND CULTURAL ENRICHMENT FOR THE DEAF AND TRAINS PERSONS TO USE THE FILMS, (3) TEACHER TRAINING PROGRAMS IN DEAF EDUCATION, WHICH ARE PROVIDED IN THE FORM OF GRANTS-IN-AID TO INSTITUTIONS OF HIGHER EDUCATION, (4) RESEARCH AND DEMONSTRATION PROGRAMS, BOTH FOR THE DEAF AND FOR HANDICAPPED CHILDREN IN GENERAL, (5) PUBLIC LAWS 89-10 AND 89-313, WHICH PROVIDE FUNDS FOR EDUCATION OF THE HANDICAPPED, AND (6) THE NATIONAL INSTITUTE FOR NEUROLOGICAL DISEASES AND BLINDNESS. FOR EACH TYPE OF SERVICE AUTHORIZING LEGISLATION IS CITED. THE PROGRAM IS PRESENTED, AND THE OFFICE HAVING PRIME ADMINISTRATIVE RESPONSIBILITY IS LISTED. (JB)

ED 018 917 EC 002 240

NEW TECHNIQUES IN DIAGNOSIS AND APPRAISAL AND IMPLICATION FOR THERAPY FOR ALL PUBLIC SCHOOL CHILDREN WITH COMMUNICATION DISORDERS, PROCEEDINGS OF A SPECIAL STUDY INSTITUTE (OCTOBER 4-6, 1967, MONTGOMERY, ALABAMA).
ALABAMA STATE DEPT. OF EDUC., MONTGOMERY

PUB DATE OCT 67
EDRS PRICE MF-\$0.50 HC-\$3.58 95P.

DESCRIPTORS- *EXCEPTIONAL CHILD EDUCATION, *IDENTIFICATION, *SPEECH HANDICAPPED, *SPEECH THERAPY, ADMINISTRATION, CHILDREN, CLINICAL DIAGNOSIS, COMMUNICATION PROBLEMS, INTERDISCIPLINARY APPROACH, LANGUAGE HANDICAPPED, MEDICAL TREATMENT, PROGRAM PLANNING, PUBLIC SCHOOLS, READING ACHIEVEMENT, SCHOOL RESPONSIBILITY, SCHOOL SERVICES, SPEECH EVALUATION, SPEECH PATHOLOGY, SPEECH THERAPISTS.

IN OCTOBER, 1967, A SPECIAL STUDY INSTITUTE, SPONSORED BY THE ALABAMA STATE DEPARTMENT OF EDUCATION, CONVENED FOR THE PURPOSES OF (1) DISCUSSING THE MOST EFFICACIOUS MEANS OF SPEECH THERAPY PROGRAM ORGANIZATION, (2) EXPLORING NEW TECHNIQUES OF SPEECH PROBLEM IDENTIFICATION, PROGNOSIS DETERMINATION, AND THERAPEUTIC SEQUENCE DEVELOPMENT, AND (3) STUDYING THE ROLE OF THE SPEECH THERAPIST IN RELATION TO THE TOTAL PUBLIC SCHOOL PROGRAM. REMARKS BY LUCY WHITLEY CONCERNED "PTA'S ROLE IN ASSISTING SCHOOLS IN PROVIDING SERVICES TO CHILDREN WITH COMMUNICATION PROBLEMS." THE FOLLOWING PAPERS WERE PRESENTED- (1) "THE RESPONSIBILITY OF PUBLIC SCHOOLS IN PROVIDING SERVICES TO CHILDREN WITH COMMUNICATION PROBLEMS" BY W.W. ELLIOTT, (2) "TECHNIQUES IN DIAGNOSIS AND APPRAISAL OF CHILDREN WITH COMMUNICATION PROBLEMS" BY GRET-

CHEN PHAIR, (3) "CHANGING CONCEPTS ON COMMUNICATION PROBLEMS-IMPLICATIONS FOR THERAPY" BY GRETCHEN PHAIR, (4) "THE ROLE OF SPEECH THERAPIST IN THE PUBLIC SCHOOLS" BY MARTHA BLACK, (5) "SOME MEDICAL ASPECTS OF SPEECH PATHOPHYSIOLOGY" BY WILLIAM DANIEL, JR., (6) "COMMUNICOLOGISTS IN THE TOTAL HEALTH PICTURE" BY GWYNETH R. VAUGHN, AND (7) "ORAL ARCHITECTURE AND EXPRESSION POTENTIAL" BY JOSEPH M. SIMS. SUMMARIES OF TWO GROUP SESSIONS AND A LIST OF PARTICIPANTS ARE INCLUDED. (JB)

ED 018 918 EC 002 242

GARBEE, FREDERICK E. STARK, EDWARD B.

THE CALIFORNIA PROGRAM FOR SPEECH AND HEARING HANDICAPPED SCHOOL CHILDREN. CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 67
EDRS PRICE MF-\$0.50 HC-\$3.16 77P.

DESCRIPTORS- *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD EDUCATION, *LANGUAGE HANDICAPPED, *SPEECH HANDICAPPED, *STATE PROGRAMS, *APHASIA, CALIFORNIA, CHILDREN, COMMUNICATION PROBLEMS, EDUCATIONAL LEGISLATION, HARD OF HEARING, INDIVIDUAL NEEDS, ORGANIZATION, PROGRAM ADMINISTRATION, PROGRAM GUIDES, PROGRAM PLANNING, PUBLIC SCHOOL SYSTEMS, SPECIAL PROGRAMS, SPECIAL SERVICES, SPECIALISTS, SPEECH HANDICAPS, SPEECH INSTRUCTION, SPEECH THERAPISTS, SPEECH THERAPY, STATE DEPARTMENTS OF EDUCATION, VERBAL COMMUNICATION.

PREPARED FOR SCHOOL ADMINISTRATORS, CONSULTANTS, TEACHERS, SPEECH AND HEARING THERAPISTS, AND OTHER CONCERNED WITH EDUCATING COMMUNICATION HANDICAPPED CHILDREN IN CALIFORNIA, THE BOOKLET OFFERS HELP IN PLANNING SPEECH AND HEARING PROGRAMS. DISCUSSION OF THE NEEDS OF THE COMMUNICATION HANDICAPPED CHILD COVERS A DEFINITION OF COMMUNICATION DISORDERS AND THE SPEECH AND HEARING SPECIALIST'S FUNCTIONS, QUALIFICATIONS, SERVICES, AND RELATIONSHIP WITH THE CLASSROOM TEACHER. DISCUSSION OF LEGAL AND PROFESSIONAL FOUNDATIONS FOR A SPEECH AND HEARING PROGRAM INCLUDE SERVICES OF STATE CONSULTANTS, RESPONSIBILITIES OF SUPERINTENDENTS, AND FINANCIAL SUPPORT. ORGANIZATIONAL CONSIDERATIONS AND OBJECTIVES CONSIDERED ARE IDENTIFICATION AND EVALUATION, NUMBER OF SPECIALISTS, CASE LOAD SELECTION, LENGTH AND TYPES OF THERAPY SESSIONS, COORDINATING SERVICES, RECORD KEEPING, FACILITIES, AND SUMMER PROGRAMS. RESPONSIBILITIES OF ADMINISTRATORS, TEACHERS, THERAPISTS, AND PARENTS ARE OUTLINED. CONSIDERATION IS GIVEN TO SERVICES FOR HARD OF HEARING CHILDREN (INCLUDING A DEFINITION OF THE CHILD AND INFORMATION ON SPECIAL EDUCATIONAL SERVICES) AND TO PROGRAMS FOR DYSPHASIC CHILDREN (INCLUDING IDENTIFICATION, DIAGNOSTIC PROCEDURES, CHARACTERISTICS OF THE CHILD, SPECIAL PROGRAM COORDINATION, PUPIL PLACEMENT AND DISMISSAL, THE EDUCATIONAL PROGRAM, CLASS SIZE, EVALUATIVE PROCEDURES, AND TEACHER FUNCTIONS AND COMPETENCIES). THE APPENDIX CONTAINS REPRINTS OF TWO PAPERS ON PUBLIC SCHOOL SPEECH THERAPY, A CLASSIFICATION OF SPEECH DISORDERS, LISTS OF CREDENTIAL REQUIREMENTS, ACCREDITED TRAINING CENTERS, AND CALIFORNIA EDUCATIONAL CODE REGULATIONS PERTAINING TO SPEECH AND HEARING THERAPY PROGRAMS. SUGGESTIONS ARE MADE FOR REPORTS AND RECORDS, AND A SAMPLE ANNUAL REPORT OF THE SPEECH AND HEARING SPECIALIST IS INCLUDED. A

LIST OF REFERENCES AND RECOMMENDED READINGS IS PRESENTED ON EACH MAIN TOPIC, AND AN ADDITIONAL LIST OF READINGS ON MEETING THE SPEECH AND LANGUAGE NEEDS OF MENTALLY RETARDED CHILDREN APPEARS IN THE APPENDIX. (JB)

ED 018 919

EC 002 246

SLOANE, HOWARD N., JR., ED. MACAULAY, BARBARA D., ED.

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.

PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *EXCEPTIONAL CHILD RESEARCH, *LANGUAGE HANDICAPPED, *SPEECH HANDICAPPED, *SPEECH THERAPY, *TEACHING METHODS, APHASIA, ARTICULATION (SPEECH), AUTISM, BEHAVIOR CHANGE, CONDITIONED RESPONSE, ECHOLALIA, EMOTIONALLY DISTURBED, IMITATION, MENTALLY HANDICAPPED, OPERANT CONDITIONING, PROGRAM INSTRUCTION, PSYCHOLOGISTICS, PSYCHOTIC CHILDREN, REMEDIAL INSTRUCTION, REINFORCEMENT, REMEDIAL INSTRUCTION, SPEECH INSTRUCTION, STUTTERING, VERBAL DEVELOPMENT, VERBAL LEARNING, VERBAL OPERANT CONDITIONING.

INTENDED FOR SPEECH THERAPISTS, TEACHERS OF THE MENTALLY RETARDED, AND OTHERS IN SPECIAL EDUCATION, THE COLLECTION CONTAINS REPORTS BY VARIOUS AUTHORS ON SPEECH AND LANGUAGE MODIFICATION ATTEMPTS THAT HAVE UTILIZED OPERANT CONDITIONING PROCEDURES, AS WELL AS SEVERAL PAPERS ON BACKGROUND TOPICS. BACKGROUND PAPERS ON TEACHING TREAT ENVIRONMENTAL CONTROL OF VERBAL BEHAVIOR, TOKEN REINFORCEMENT FOR RETARDED PUPILS, THE OBSERVATION AND RECORDING OF VERBAL BEHAVIOR IN REMEDIAL SPEECH WORK, AND THE BASIC BEHAVIORAL MECHANISM OF IMITATION. REPORTS ON INSTITUTING SPEECH IN SEVERELY IMPAIRED CHILDREN EXPLAIN REMEDIAL TEACHING PROCEDURES, A PROGRAM (INCLUDING READING) FOR NONVERBAL RETARDEES, AND A PROGRAM FOR PSYCHOTIC CHILDREN. ALSO INCLUDED ARE PAPERS ON ECHOLALIC CHILDREN AND AUTISM, APHASIC CHILDREN GIVEN PROGRAMED INSTRUCTION, MUTE PSYCHOTICS TREATED BY REINFORCEMENT AND IMITATION, AND THE APPLICATION OF OPERANT CONDITIONING. REPORTS ON RESEARCH IN ARTICULATION DIFFICULTIES AND STUTTERING CONSIDER THE APPLICATION OF TEACHING MACHINE CONCEPTS, PROGRAMED LEARNING INSTRUCTION IN PHONICS, OPERANT PROCEDURES, AND MANIPULATION OF STUTTERING. ALSO DISCUSSED ARE ISSUES IN BEHAVIOR MANIPULATION AND RESEARCH IMPLICATIONS. THE RESEARCH REPORTS PROVIDE CHARTS, GRAPHS, OR ILLUSTRATIONS, AS WELL AS REFERENCE LISTS. THE BOOK IS INDEXED BY SUBJECT AND AUTHOR. THIS DOCUMENT WAS PUBLISHED BY THE HOUGHTON MIFFLIN COMPANY, BOSTON, MASSACHUSETTS. (JD)

ED 018 920

EF 000 017

REIDA, G.W.
SCHOOL SITES. SELECTION AND DEVELOPMENT.

KANSAS STATE DEPT. OF PUBLIC INSTR., TOPEKA

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS— *EDUCATIONAL COMPLEXES, *PARK DESIGN, *SCHOOL CONSTRUCTION, *SCHOOL LOCATION, *SCHOOL SPACE, ELEMENTARY SCHOOLS, HIGH SCHOOLS, KANSAS, SCHOOL BUILDINGS.

CERTAIN CRITICAL CRITERIA SHOULD BE CONSIDERED IN SELECTING THE SCHOOL SITE. IMPORTANT IS THE STUDY OF SUCH FACTORS AS PRESENT AND PROJECTED

PUPIL POPULATION, THE SCHOOL MASTER PLAN, MAIN THOROUGHFARES, DWELLINGS, LAND USE, SOILS, (SHOWN BY SERVICE MAPS), EXISTING SCHOOL FACILITIES AND ATTENDANCE, BOUNDARIES, UTILITY SERVICES AND FLOOD CONTROLS. PREPARING THE SITE FOR BUILDING CONSTRUCTION IS DEPENDENT ON DISTRICT ADMINISTRATIVE ORGANIZATION, I.E., ELEMENTARY, SENIOR HIGH SCHOOL OR OTHER, ULTIMATE SCHOOL ENROLLMENT, THE SCHOOL'S EDUCATIONAL PROGRAM, EXPENDITURES FOR EXCAVATION AND FOR OPERATION AND MAINTENANCE OF THE PLANT, CONVENIENCE AND SAFETY FACTORS, AND GENERAL AREAS TO IMPLEMENT THE SCHOOL PROGRAM. THE SITE SHOULD BE LOCATED IN A PROPER RELATIONSHIP TO COMMUNITY FACILITIES AND BE EASILY ACCESSIBLE TO BOTH PUPILS AND PATRONS. TO DETER ADDITIONAL COSTS LAND CONTOURS, SUBSOIL COMPOSITION, AVAILABILITY OF LAND, DISPOSITION OF STRUCTURES ON THE LAND, LEGAL MEASURERS TO ACQUIRE THE LAND, PHYSICAL HAZARDS AND POSSIBLE ANNOYANCES SHOULD BE CAREFULLY EXAMINED. THE SIZE OF THE SITE MAY BE DETERMINED BY THE PRESENT AND FUTURE NEEDS OF THE WHOLE SCHOOL PROGRAM. AREAS WITHIN THE SITE SHOULD BE ALLOCATED FOR THE SCHOOL BUILDING, BUILDING EXPANSION, PARKING LOTS AND DRIVEWAYS, PAVED GAME AREAS, PHYSICAL EDUCATION, OUTDOOR INSTRUCTION, A STADIUM WITH PARKING FACILITIES, LANDSCAPING AND BUFFER AREAS, AND UNASSIGNED AREAS TO BE HELD FOR FUTURE USE. (GM)

ED 018 921

EF 000 039

PLANNING THE SECONDARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY

PUB DATE 66

EDRS PRICE MF-\$0.50 HC-\$4.00 98P.

DESCRIPTORS— *BUILDING DESIGN, *EDUCATIONAL PLANNING, *EDUCATIONAL SPECIFICATIONS, *SCHOOL PLANNING, SCHOOL DESIGN, SECONDARY SCHOOLS, UTAH.

ONE OF A SERIES OF NINE SCHOOL PLANT PLANNING GUIDES, THIS REPORT OUTLINES SPECIFIC AS WELL AS GENERAL PLANNING PRINCIPLES. A PHILOSOPHICAL BASIS OF PLANNING IS RELATED TO THE EDUCATIONAL NEEDS OF THE SECONDARY SCHOOL STUDENT. PLANNING PROCEDURES INCLUDE LONG RANGE PLANNING AND STEPS FOR OVERALL PLANNING. INCLUDED IN THE STEPS ARE PREPARING EDUCATIONAL SPECIFICATIONS, SELECTING A SITE, DEVELOPING PRELIMINARY AND FINAL PLANS, AND APPROVING FINAL DOCUMENTS. SPACE AND SPACE ORGANIZATION PROBLEMS INVOLVE SIZE, KIND, RELATIONSHIP, FLEXIBILITY, AND SAFETY OF PLANT AND SITE AREAS. SOME SPECIAL PROBLEMS CONSIDERED ARE THERMAL, VISUAL, AND AUDITORY ENVIRONMENTS, PLUMBING FACILITIES, MAINTENANCE, AND DECORATION. KINDS OF SPACES AND THE SPECIAL REQUIREMENTS OF EACH KIND RECEIVE MUCH INDIVIDUAL ATTENTION IN THE FINAL CHAPTER. A BIBLIOGRAPHY OF RELATED MATERIALS IS INCLUDED AT THE END OF THE REPORT. (RH)

ED 018 922

EF 000 040

PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY

PUB DATE OCT 66

EDRS PRICE MF-\$0.50 HC-\$4.24 104P.

DESCRIPTORS— *ELEMENTARY SCHOOLS, *PLANNING, *SCHOOL BUILDINGS, *SCHOOL CONSTRUCTION, *SCHOOL DESIGN, BUILDING DESIGN, CONSTRUCTION NEEDS, EDUCATION

NAL EQUIPMENT, EDUCATIONAL SPECIFICATIONS, SCHOOL DESIGN, SCHOOL PLANNING, SCHOOL SIZE, SCHOOL SPACE, UTAH.

CAREFUL PLANNING FOR THE ELEMENTARY SCHOOL MAXIMIZES THE USE OF SPACE TO PROVIDE CHILDREN WITH FREQUENT CHANGES IN ACTIVITY AND A WIDE VARIETY OF EXPERIENCES. IN THE PLANNING PROCESS, SPECIAL CONSIDERATION IS GIVEN TO LONG RANGE DEVELOPMENT THUS PREVENTING OVERBUILDING AND UNDERBUILDING. THE PLANT SHOULD FIT, THROUGH INCREASING UTILITY BY FLEXIBILITY OF DESIGN, BOTH THE PRESENT AND FUTURE NEEDS OF THE EDUCATIONAL PROGRAM. THESE GENERAL FACTORS ARE CONTROLLED BY A JUDICIOUS ASSESSMENT OF THE FOLLOWING—(1) A FORECAST OF DISTRICT-WIDE SCHOOL POPULATION, (2) APPRAISAL OF EXISTING SCHOOL PLANTS, (3) FORMULATION OF A MASTER LONG-RANGE PROGRAM, (4) FORMULATION OF EDUCATIONAL SPECIFICATIONS, (5) SELECTION OF AN ARCHITECT, (6) SELECTION OF A SITE, (7) DEVELOPMENT OF PRELIMINARY PLANS, (8) APPROVAL OF FINAL PLANS AND SPECIFICATIONS, AND WHERE APPLICABLE, (9) COORDINATION OF THE PLAN WITH THE STATE DEPARTMENT OF PUBLIC INSTRUCTION. COMPLEMENTING THE GENERAL PLAN ARE SUCH SPECIFIC FACTORS AS CLASSROOMS, SAFETY, OPERATION AND MAINTENANCE, STORAGE FACILITIES FOR BOTH INSTRUCTIONAL AND NON-INSTRUCTIONAL MATERIALS PER CAPITA, SANITARY AND PLUMBING FACILITIES, SPECIAL AREAS—MUSIC ROOMS, AND AUDITORIUM, FOOD SERVICE, OFFICE SPACE AND OTHER AREAS NEEDED TO CARRY OUT THE SCHOOL PROGRAM. (GM)

ED 018 923

EF 000 153

PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES, NO. 10.

STATE UNIV. OF N.Y., ALBANY

REPORT NUMBER 1301-JE67-1,000

NEW YORK STATE EDUCATION DEPT., ALBANY

PUB DATE JUN 67

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS— *EDUCATIONAL FACILITIES, *PHYSICAL EDUCATION, *PHYSICAL EDUCATION FACILITIES, *RECREATIONAL FACILITIES, ATHLETICS, EDUCATIONAL PLANNING, EXTRAMURAL ATHLETIC PROGRAMS, INTRAMURAL ATHLETIC PROGRAMS, PHYSICAL FACILITIES, PLANNING.

PLANNING OUTDOOR PHYSICAL EDUCATION FACILITIES FOR THE CENTRAL SCHOOL SERVING PUPILS FROM KINDERGARTEN THROUGH HIGH SCHOOL SHOULD TAKE INTO ACCOUNT THE NEEDS AND INTERESTS OF ALL PUPILS DURING THE SCHOOL YEAR AND SHOULD PROVIDE FOR RECREATION NEEDS DURING VACATION PERIODS. PROVISION FOR RECREATIONAL FACILITIES FOR ADULTS SHOULD ALSO BE MADE. THE FIRST OF FIVE DISTINCT PLAY AREAS DESCRIBED IS THE ELEMENTARY AREA. THREE ACRES FOR 300 PUPILS PLUS ONE-HALF ACRE PER HUNDRED PUPILS OVER THIS AMOUNT ARE NEEDED FOR THIS PURPOSE. AREAS FOR KINDERGARTEN SHOULD INCLUDE TURF, APPARATUS, AND SHADE. SECONDLY, COURTS SHOULD BE PROVIDED. AN ACRE IS SUGGESTED FOR FACILITIES OF THIS KIND. A THIRD AREA SHOULD BE FOR HIGH SCHOOL GIRLS. TWO ACRES ARE NEEDED FOR THE VARIOUS FIELD ACTIVITIES OF THIS GROUP. THE FOURTH AREA SHOULD BE FOR HIGH SCHOOL BOYS. THREE ACRES WILL BE SUFFICIENT FOR THE ACTIVITIES OF THIS GROUP. THE LAST AREA SHOULD BE FOR INTERSCHOLASTIC ATHLETIC COMPETITION. VARIOUS PLANS ARE SUGGESTED WHICH REQUIRE DIFFERING AMOUNTS OF SPACE. SOME AREAS MAY BE ABLE TO CONSIDER WINTER ACTIVITIES ALSO. THIS SITE

WILL DETERMINE WHETHER OR NOT SLIDING WILL BE FEASIBLE, AND SKATING IS YET ANOTHER CONSIDERATION. NUMEROUS DRAWINGS OF REGULATION FIELDS AND COURTS ARE PROVIDED. (RH)

ED 018 924

EF 000 171

ROBERTSON, NAN
AIR STRUCTURES FOR SCHOOL SPORTS.
EDUCATIONAL FACILITIES LABS. INC., NEW YORK, N.Y.

PUB DATE MAY 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AIR STRUCTURES, *PHYSICAL EDUCATION FACILITIES, *PREFABRICATION, ATHLETIC ACTIVITIES, CONSTRUCTION COSTS, COSTS, MAINTENANCE, SAFETY, SCHOOL CONSTRUCTION, SCHOOL MAINTENANCE, SCHOOL SAFETY.

AIR STRUCTURES ARE FABRIC BUILDINGS BLOWN UP AND HELD UP BY AIR PRESSURE. EXPERIMENTS WITH SUCH STRUCTURES WERE CONDUCTED AS EARLY AS 1917. IN 1948 THE UNITED STATES AIR FORCE SOUGHT A NEW WAY OF HOUSING LARGE RADAR ANTENNAE PLANNED FOR THE ARCTIC. AS AN OUTCOME OF THEIR SEARCH, BIRD AIR STRUCTURES, INC., WHICH IS NOW ONE OF SEVERAL COMPANIES SELLING SUCH STRUCTURES, WAS FOUNDED. EARLY EXPERIMENTS WITH AIR STRUCTURES FOR SCHOOLS IN LITCHFIELD, CONNECTICUT, WERE DISAPPOINTING. THE SUBSEQUENT ERECTION OF TWO MORE BUBBLES WAS EVIDENCE THAT SATISFACTION WAS EVENTUALLY ACHIEVED. COST ESTIMATES OF \$2.12 PER SQUARE FOOT COMPARE FAVORABLY WITH WOOD-DOMED FIELDHOUSES AT \$6.53 PER SQUARE FOOT OR GEODESIC FIELDHOUSES AT \$8.34 PER SQUARE FOOT. COSTS FOR SWIMMING POOL USE ARE ESTIMATED AT \$9.38 PER SQUARE FOOT AS COMPARED TO \$26.00 AND \$32.00. EASE OF HEATING IS ALSO EMPHASIZED. INSTALLATION TIME IS APPROXIMATELY ONE DAY. THERE IS NO DANGER OF SUFFOCATION IN CASE OF DEFLATION BECAUSE THE PROCESS IS SLOW AND THE MATERIAL CAN EASILY BE LIFTED SHOULD ONE FIND IT NECESSARY TO GET OUT UNDER SUCH CONDITIONS. THERE IS NO FIRE DANGER. BECAUSE OF A HIGH REFLECTION SURFACE, LIGHTING PROBLEMS ARE MINIMAL. CURRENT EXPERIMENTS ARE BEING CARRIED OUT TO MAKE IMPROVEMENTS. INTERESTED READERS MAY SEE SUGGESTED DO'S AND DON'TS BY REFERRING TO THIS BOOKLET. ADVANTAGES OF AIR STRUCTURES ARE COST, HEATING EASE, LIGHTING EASE, UNOBSTRUCTED AREA, PORTABILITY, MAINTENANCE, AND DEPENDABILITY. THE MAIN DISADVANTAGE IS THE LIMITED LIFE EXPECTANCY. THIS DOCUMENT IS AVAILABLE FROM EDUCATIONAL FACILITIES LABORATORIES, INC., 477 MADISON AVENUE, NEW YORK, N.Y. 10022. (RH)

ED 018 925

EF 000 184

PLANNING FOR POST HIGH SCHOOL EDUCATION AND THE SUPPORTING BUILDING PROGRAM.

WISCONSIN COORDINATING COMMITTEE FOR HIGHER EDUC.

REPORT NUMBER CCHE-37

PUB DATE MAY 66

EDRS PRICE MF-\$0.25 HC-\$0.32 6P.

DESCRIPTORS- *EDUCATIONAL FACILITIES, *EDUCATIONAL PLANNING, *HIGHER EDUCATION, *EDUCATIONAL NEEDS, *EDUCATIONAL OBJECTIVES, *EDUCATIONAL STRATEGIES, *PHYSICAL FACILITIES, *PLANNING, *WISCONSIN.

COMPREHENSIVE EDUCATIONAL PLANNING HAS FOUR MAJOR PARTS. THE FIRST, POLICY AND GOAL SETTING, RELATES TO THE DETERMINATION OF GOALS, POLICIES, AND OBJECTIVES WHICH GUIDE HIGHER EDUCATION SERVICES. QUALITY AND PATTERN OF SERVICES, RELATIONSHIP OF EDUCATION TO SOCIETY, DETERMINATION OF THOSE TO BE SERVED, AND THE RELATION-

SHIP OF POST HIGH SCHOOL SERVICES TO THE LARGER SOCIETY ARE FACTORS CONSIDERED. ALTHOUGH POLICY SETTING AUTHORITY RESIDES IN THE GOVERNOR AND THE LEGISLATURE, IN ACTUAL PRACTICE THE COORDINATING COMMITTEE FOR HIGHER EDUCATION (CCH) PERFORMS THIS FUNCTION. THE SECOND PART OF THE PLANNING PROCESS IS THE DEVELOPMENT OF A STATE-WIDE EDUCATIONAL SERVICE PLAN. THIS IS A TRANSLATION OF EDUCATIONAL GOALS, POLICIES, AND OBJECTIVES INTO AN ADMINISTRATIVE PATTERN. THE CCH HAS RESPONSIBILITY FOR THIS PHASE OF THE PLAN. THE THIRD PART OF THE PLAN DEALS WITH THE EDUCATIONAL PROGRAM. EACH EDUCATIONAL INSTITUTION PREPARES ACADEMIC PLANS WHICH OUTLINE THE MANNER IN WHICH THEY WILL CONTRIBUTE TO THE TOTAL PLAN. THE CCH REVIEWS THESE PLANS. THE FINAL PHASE IS THE INSTITUTION PHYSICAL FACILITIES PLAN. EACH INSTITUTION PREPARES A PLAN FOR THE DEVELOPMENT OF PHYSICAL FACILITIES IN TERMS OF EFFICIENCY, RELATIONSHIPS, AND EXPANSION. GUIDELINES ESTABLISHED BY THE DEPARTMENT OF ADMINISTRATION ESTABLISH THE PARAMETERS FOR THE PLANS. A TWO-STAGE PLANNING PROCESS, CONCEPT PLAN AND WORKING PLAN, ENABLES CONSIDERATION OF ALTERNATIVES AND RESOLUTION OF DISAGREEMENTS. THROUGHOUT THE PROCESS THE CCH MAINTAINS REVIEW PRIVILEGES. THE BUILDING COMMISSION AND THE DEPARTMENT OF ADMINISTRATION REVIEW PLANS ALSO, AND SUGGEST ALTERNATIVES. THE DEPARTMENT OF RESOURCE DEVELOPMENT MAY BE USED AS AN INFORMATION SOURCE FOR THE DEVELOPMENT PLAN. (RH)

ED 018 926

EF 000 310

CHATELAIN, LEON, JR. AND OTHERS
ACCENT ON ACCESS.

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

PUB DATE NOV 66

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- *EDUCATIONAL FACILITIES, *HANDICAPPED STUDENTS, *PHYSICAL HANDICAPS, *PHYSICALLY HANDICAPPED, *PUBLIC FACILITIES, *AMPUTEES, FACILITIES, *HANDICAPPED, *PHYSICAL FACILITIES, *REHABILITATION, *SCHOOL CONSTRUCTION, *SCHOOL IMPROVEMENT.

EMPHASIS IS GIVEN ON ACCESSIBILITY TO PUBLIC BUILDINGS BY THE HANDICAPPED. ATTENTION IS DIRECTED TO THIS SUBJECT INASMUCH AS ARCHITECTS GENERALLY HAVE OVERLOOKED THE PROBLEM. HENCE, PUBLIC BUILDINGS ARE NOT TRULY AVAILABLE TO THE TOTAL PUBLIC. IN RECENT YEARS, HOWEVER, LEGISLATION HAS BECOME INCREASINGLY MORE COMMON TO CORRECT THE SITUATION. THE NATIONAL COMMISSION ON ARCHITECTURAL BARRIERS HAS BEEN ESTABLISHED TO PURSUE THE MATTER IN DEPTH. INCLUDED AMONG THEIR ACTIVITIES ARE-(1) CONDUCTING HEARINGS, (2) DEVELOPING COMMUNICATION WITH SCHOOLS OF ARCHITECTURE, (3) HOLDING CONFERENCES AND SEMINARS, AND (4) DEVELOPING MATERIALS. THE COMMISSION HAS SHOWN INTEREST IN SUCH MECHANICAL AIDS AS WALKING WHEELCHAIRS, IN INFORMATION PROGRAMS TO AROUSE THE PUBLIC, AND IN REMODELING PROJECTS. THIS DOCUMENT IS A REPRINT FROM THE REHABILITATION RECORD, NOVEMBER-DECEMBER, 1966 ISSUE, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE. (RH)

ED 018 927

EF 000 332

CLASEN, ROBERT E.
FORTY YEARS OF SCHOOL PLANT DISSERTATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH.

WISCONSIN UNIV., MADISON

PUB DATE APR 64

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS- *BIBLIOGRAPHIES, *BUILDINGS, *DOCTORAL THESES, *EDUCATIONAL RESEARCH, *RESEARCH, *SCHOOL BUILDINGS.

A BIBLIOGRAPHIC REVIEW OF PUBLISHED AND UNPUBLISHED DISSERTATIONS RELATED TO SCHOOL PLANTS IS COMPILED BY YEARS BEGINNING WITH STUDIES PRODUCED IN 1921 AND IS CROSS INDEXED BY TOPIC. IT REVIEWS THE SCHOOL PLANT PROBLEMS MOST INVESTIGATED BY STUDENTS. A BRIEF HISTORY OF SCHOOL BUILDING DEVELOPMENT IS PRESENTED IN LIGHT OF CORRESPONDING ECONOMIC AND SOCIAL TRENDS. AREAS OF STUDY WHICH HAVE BEEN NEGLECTED ARE POINTED OUT. STUDIES IN CERTAIN TYPES OF INTERNAL AND EXTERNAL DESIGN, LIGHT, COLOR, ACOUSTICS AND BUILDING MATERIALS HAVE NOT BEEN CONDUCTED BECAUSE OF THE DIFFICULTY IN ASSESSING THEIR EDUCATIONAL VALUE. THE REVIEW SUGGESTS STUDIES OF VALUE COULD BE CONDUCTED IN ENVIRONMENTAL EFFECTS ON THE LEARNER, AND MORE STUDIES COULD ALSO BE CONDUCTED ON INTERIOR SPACE UTILIZATION. (GM)

ED 018 928

EF 000 412

PALLIDINO, STEVE STRIPLING, CHARLES W.

SCHOOL BUS GARAGE.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

EDRS PRICE MF-\$0.25 HC-\$1.36 32P.

DESCRIPTORS- *BUS GARAGES, *BUS TRANSPORTATION, *PLANNING, *TRANSPORTATION.

COUNTY BOARDS, COUNTY SUPERINTENDENTS, SCHOOL PERSONNEL, AND ARCHITECTS PLANNING BUS GARAGE FACILITIES WILL FIND THIS PUBLICATION USEFUL. DECISIONS NEED TO BE MADE IN REGARD TO WHO WILL USE THE GARAGE, WHAT PURPOSE IT SHOULD SERVE, AND WHAT KIND OF SPACES ARE NEEDED. SITE SELECTION FACTORS TO BE CONSIDERED ARE LOCATION, PARKING SPACE, MANEUVERING SPACE, GASOLINE PUMP LOCATION, ACCESS ROADS, DRAINAGE, AND GENERAL FACTORS SUCH AS SOIL CONDITIONS AND NOISE. SIZE OF THE GARAGE IS DEPENDENT UPON FLEET SIZE AND DUTIES TO BE PERFORMED. SPECIAL CONSIDERATIONS ARE VENTILATION, INSULATION, HEATING, LIGHT, ACOUSTICS, DUST, FLOOR, AND DOORS. TOOL AND GENERAL STORAGE, WORK AREA SIZE, TRAFFIC CIRCULATION, CEILING HEIGHTS, AND SPECIAL AREA NEEDS MUST ALSO RECEIVE CAREFUL STUDY. ATTENTION TO STRUCTURAL INFORMATION IS A MUST. UTILITY SERVICES MUST SERVE THE SPECIAL NEEDS OF THIS KIND OF FACILITY. SEVERAL DIAGRAMS ARE INCLUDED WHICH SUGGEST SPACE ARRANGEMENTS. (RH)

ED 018 929

EF 000 429

PENA, WILLIAM A.

PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD.

CAUDILL, ROWLETT, SCOTT AND ASSOCIATES, BRYAN, TEX

REPORT NUMBER RR-8

PUB DATE 57

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *BUILDING INNOVATION, *ILLUMINATION LEVELS, *LIGHTING, *TESTING, *ECONOMICS, *ENVIRONMENTAL RESEARCH, *EVALUATION METHODS, *LANDSCAPING, *MODELS, *PERFORMANCE CRITERIA, *SPECIAL SERVICES, *VISUAL ENVIRONMENT.

NEW EDUCATIONAL SPECIFICATIONS HAVE CAUSED ARCHITECTS TO USE NEW FORMS WITH THEIR RESULTING NATURAL LIGHTING PROBLEMS. THE PROBLEM CAN BE ENGINEERED WITH THE USE OF MODELS. PREDICTION OF LIGHTING PERFORMANCE IN A BUILDING CAN BE MADE EARLY IN

PLANNING. THIS METHOD PROVIDES FOR THE TESTING OF A VARIETY OF TRIAL SCHEMES ECONOMICALLY AND RAPIDLY. MODEL TESTING IS THE ONLY METHOD WHICH ALLOWS COMPARISON OF ARCHITECTURAL FORMS BY VARYING SKY AND LANDSCAPING CONDITIONS. THIS METHOD ASSURES GOOD SEEING ENVIRONMENT IN NEW FACILITIES AVOIDING COSTLY MISTAKES. ACCURATE RESULTS ARE A PRODUCT OF HIGHLY DETAILED MODELS. LANDSCAPING MUST BE CONSIDERED AND IS AN INSEPARABLE PART OF THE DESIGN PROCESS IF ACCURATE NATURAL LIGHTING PREDICTIONS ARE TO BE MADE. USING THIS TECHNIQUE THE EFFECTS OF DESIGN ALTERNATIVES IN THE LANDSCAPE CAN BE EVALUATED IN THE SAME MANNER AS THOSE IN THE BUILDING ITSELF. THE TEXAS ENGINEERING EXPERIMENT STATION MAKES ITS MODEL TESTING FACILITIES AVAILABLE TO THE PUBLIC IN THE FORM OF A TESTING SERVICE. THROUGH SUBMISSION OF PRELIMINARY PLANS, TESTS CAN BE MADE AT REASONABLE COST. INCLUDED IN THIS REPORT IS A DETAILED EXAMPLE OF THE TEST MODEL PROCEDURE USED IN CONJUNCTION WITH THE DESIGN OF A SCHOOL FOR GEORGETOWN, TEXAS IN 1951. AFTER THE ACTUAL BUILDING WAS COMPLETED IT WAS THEN TESTED IN THE SAME MANNER AS THE MODEL. THE COMPARATIVE FIGURES SHOW THAT THE MODEL PREDICTIONS WERE REASONABLY ACCURATE. (RK)

ED 018 930

EF 000 438

SMALLEY, DAVE E.

TINY FEET NO TREAT TO FLOORS.

PUB DATE MAY 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *FLOORING, *REPAIR, *SCHOOL IMPROVEMENT, *SCHOOL MAINTENANCE, BUILDING MATERIALS, CONSTRUCTION (PROCESS), EQUIPMENT.

A DISCUSSION OF FLOOR MAINTENANCE AND CARE INTERMS OF BROKEN, WARPED, AND OTHERWISE DAMAGED CONDITIONS WHICH OFTEN REQUIRE REPLACEMENTS GIVES SUGGESTIONS FOR VARIOUS TYPES OF FLOORING MATERIAL. WOOD FLOOR CONDITIONS MAY INCLUDE- (1) CUPPED BOARDS, (2) BUCKLING BOARDS, AND (3) BROKEN BOARDS. A DETAILED DISCUSSION IS GIVEN OF METHODS FOR REMOVING DAMAGED RESILIENT TILES. TECHNIQUES ARE SUGGESTED FOR REMOVING AND REPLACING LINOLEUM TILES. FOR TERRAZZO FLOORS, TREATMENT IS MENTIONED BOTH FOR CRACKS AND HOLES. SIMILAR METHODS ARE INDICATED FOR MARBLE FLOORS. THIS ARTICLE APPEARED IN THE MAY, 1966, ISSUE OF THE AMERICAN SCHOOL BOARD JOURNAL, PP. 57 TO 58. COPIES MAY BE OBTAINED BY WRITING TO THE EDITOR, AMERICAN SCHOOL BOARD JOURNAL, BRUCE PUBLISHING CO., 400 N. BROADWAY, MILWAUKEE, WISCONSIN. (MM)

ED 018 931

EF 000 440

DECHAMNE, FABER

THE SPACE STAGE- FAD OR FUTURE.

PUB DATE MAY 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AUDITORIUMS, *EQUIPMENT, *FLEXIBLE FACILITIES, *THEATERS, AUDIOVISUAL INSTRUCTION, CONSTRUCTION COSTS, MUSIC ACTIVITIES, THEATER ARTS.

DISSATISFACTION WITH THE PROSCENIUM ARCH THEATRE, THE NEED FOR ECONOMY IN PUBLICLY-FINANCED STRUCTURES, AND THE ADVANTAGES OF INTIMATE THEATRE, HAVE LED TO THE DEVELOPMENT OF THE SPACE STAGE, WHICH PROJECTS INTO THE AUDITORIUM AND IS SURROUNDED ON THREE SIDES BY SEATING. THE SPACE STAGE CONCEPT IS USED IN THIS EXAMPLE TO PROVIDE A PERFORMING ARTS FACILITY IN CONJUNCTION WITH A NEW CAMPUS HIGH SCHOOL. THE SOLUTION CONTAINS A 400

SEAT THEATER WITH TWO 200-SEAT AUDITORIUMS SEPARATED BY MOVABLE PANELS, DESIGNED SO THAT CLASSES COULD BE HELD IN THE TWO SMALLER AUDITORIUMS. DESIGN OF THE SEATING INCLUDES CONSIDERATION OF- (1) AISLE AND SEATING ORIENTATION, (2) CONTROL OF STAGE LIGHTING, (3) VISUAL ANGLES, AND (4) ACOUSTICS. THE TREATMENT OF THE STAGE CONSIDERS- (1) ABSORBANCE, (2) REFLECTION, (3) FLEXIBILITY, AND (4) SPEAKER PLACEMENT. TECHNICAL FACILITIES INCLUDE- (1) A SIDE TRACK SYSTEM FOR SCENERY, (2) ROLLING TOWERS FOR STAGE WORK, AND (3) A WALL SHOP. GRAPHICS INCLUDE PHOTOGRAPHS OF THE THEATRE AND BACKSTAGE AREA, AND DIAGRAMS OF THE PLAN AND ELEVATION. THIS ARTICLE APPEARED IN THE MAY, 1966, ISSUE OF THE AMERICAN SCHOOL BOARD JOURNAL. COPIES MAY BE OBTAINED BY WRITING THE EDITOR, AMERICAN SCHOOL BOARD JOURNAL, BRUCE PUBLISHING CO., 400 N. BROADWAY, MILWAUKEE, WISCONSIN. (MM)

ED 018 932

EF 000 508

MUSIAL, STAN

FACILITIES FOR PHYSICAL FITNESS.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *FACILITY UTILIZATION RESEARCH, *PHYSICAL DEVELOPMENT, *PHYSICAL EDUCATION, *PLANNING, ATHLETIC ACTIVITIES, CALIFORNIA, CURRICULUM PLANNING, PHYSICAL ACTIVITIES, PHYSICAL FITNESS, PHYSICAL RECREATION PROGRAMS, RECREATIONAL ACTIVITIES, SCHOOL PLANNING.

THIS ARTICLE CITES THE LOW PRIORITY THAT PHYSICAL EDUCATION GENERALLY HAS IN CURRICULUM AND SCHOOL FACILITY PLANNING. IT ALSO CITES THE REASONS FOR DEVELOPING MORE ADEQUATE PHYSICAL EDUCATION FACILITIES- (1) OUR WAY OF LIFE NO LONGER PROVIDES VIGOROUS PHYSICAL ACTIVITY NECESSARY FOR HEALTHY DEVELOPMENT, (2) A DIRECT RELATIONSHIP EXISTS BETWEEN PHYSICAL FITNESS AND ACADEMIC AND SOCIAL PERFORMANCE, AND (3) INCREASED LEISURE TIME REQUIRES THAT PEOPLE BE PREPARED TO USE IT ENJOYABLY AND CONSTRUCTIVELY. THE ARTICLE INCLUDES RECOMMENDATIONS FOR FACILITIES FOR A HIGH SCHOOL PHYSICAL EDUCATION PROGRAM- BOYS AND GIRLS GYMNASIUMS WITH APPARATUS AND EXERCISE ROOMS, A SWIMMING POOL, PLAYING FIELDS, COURTS AND HARD SURFACE AREAS, AN OUTDOOR RECREATION AREA, AN OBSTACLE COURSE, ATHLETIC FACILITIES FOR WELL-ROUNDED INTRAMURAL AND VARSITY PROGRAMS PROGRAMS, AND ADEQUATE LOCKER AND SHOWER FACILITIES. CITED AS AN EXAMPLE IS THE SPACE AND FACILITIES REQUIREMENTS FOR A PHYSICAL EDUCATION PROGRAM SET UP BY THE STATE DEPARTMENT OF EDUCATION OF CALIFORNIA. PHYSICAL EDUCATION FACILITIES SHOULD BE USED DURING EVENINGS, ON WEEKENDS, AND DURING THE SUMMER MONTHS. THE ARTICLE RECOMMENDS THAT PHYSICAL EDUCATION FACILITIES BE PLANNED FOR INSTRUCTION, SCHOOL RECREATION AND COMMUNITY USE. THIS ARTICLE APPEARED IN THE MAY, 1965 ISSUE OF AMERICAN SCHOOL AND UNIVERSITY. COPIES MAY BE OBTAINED FROM ARNOLD BLOOM, EDITOR, BUTTENHEIM PUBLISHING CORP., 757 THIRD AVENUE, NEW YORK, N.Y. 10017. (GM)

ED 018 933

EF 000 520

CRAMER, HAROLD L.

PREPARATION OF EDUCATIONAL SPECIFICATIONS.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

PUB DATE OCT 65

EDRS PRICE MF-\$9.50 HC-\$3.68 90P.

DESCRIPTORS- *CURRICULUM PLANNING, *EDUCATIONAL SPECIFICATIONS, *PLANNING, *SPATIAL RELATIONSHIP, EDUCATIONAL PLANNING, FLORIDA, SCHOOL PLANNING, FORMULATION OF EDUCATIONAL SPECIFICATIONS IS REPORTED. THE FORMULATION CONSISTS OF ESTABLISHING THE DEFINITION, CONTENT, RESPONSIBILITY AND ROLES OF PLANNERS, THE ORGANIZATION OF THE PLANNING GROUP AND THE TECHNIQUES AND PROCEDURES TO BE USED. A SAMPLE OUTLINE FOR EDUCATIONAL SPECIFICATIONS AND A FORMAT FOR INDIVIDUAL COURSES, TIME REQUIREMENTS AND BUDGETING ARE PRESENTED AS GUIDES. SPECIFICATIONS ARE GIVEN FOR AN ELEMENTARY SCHOOL, A DATA PROCESSING DEPARTMENT AND A JUNIOR-SENIOR HIGH SCHOOL, INCLUDING SITE PLANNING, SPACE UTILIZATION AND MAINTENANCE, AND OPERATION. A BIBLIOGRAPHY IS INCLUDED IN THE STUDY. (GM)

ED 018 934

EF 000 538

POPOLIZIO, VINCENT J. AND OTHERS

PLANNING THE ART ROOM.

STATE UNIV. OF N.Y., ALBANY

REPORT NUMBER 1269-JE65-3500(4H2-82)

NEW YORK STATE EDUCATION DEPT., ALBANY

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS- *ART, *ARTS CENTERS, *CLASSROOMS, *EDUCATIONAL FACILITIES, *SCHOOL PLANNING, ART ACTIVITIES, ART MATERIALS, NEW YORK, PLANNING.

FACILITIES FOR CARRYING OUT AN ART PROGRAM MUST BE DESIGNED TO MEET THE NEEDS OF STUDENTS IN SCHOOL AND THOSE ENROLLED IN ADULT PROGRAMS. PROVISIONS MUST BE INCLUDED FOR PAINTING AND DRAWING, THE GRAPHIC ARTS, GENERAL CRAFTS, MODELING, SCULPTURING, PHOTOGRAPHY, SERIGRAPHY, AND MECHANICAL DRAWING. WORK CENTERS AND TRAFFIC FLOW NEED CAREFUL CONSIDERATION, AND STORAGE AND DISPLAY AREAS SHOULD BE PROVIDED IN ADEQUATE QUANTITIES. SPECIAL PROVISIONS FOR ELECTRICITY, GAS, AND WATER MUST BE MADE. OF PRIME IMPORTANCE IS INCLUSION OF FEATURES WHICH WILL ENSURE FIRE SAFETY. SEVERAL DRAWINGS OF FLOORPLANS ARE INCLUDED IN THE PUBLICATION. (RH)

ED 018 935

EF 000 551

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-1, ONE-STORY JUNIOR-SENIOR HIGH SCHOOL 800 EXPANDABLE TO 1000 PUPILS.

NEW YORK STATE EDUCATION DEPT., ALBANY

MARSH (REGINALD E.) AND ASSOCIATES, NEW YORK, N.Y.

EDRS PRICE MF-\$0.25 HC-\$1.25 30P.

DESCRIPTORS- *HIGH SCHOOL DESIGN, *JUNIOR HIGH SCHOOLS, *SCHOOL LOCATION, *SENIOR HIGH SCHOOLS, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE.

THE DESIGN OF THIS ECONOMICALLY PLANNED SCHOOL IS DEVELOPED TO SUIT A GENERALIZED SET OF AREA CHARACTERISTICS. PHYSICAL SEPARATION OF JUNIOR AND SENIOR PUPILS IS EFFECTED THROUGH USE OF THE "SCHOOLS-WITHIN-A-SCHOOL" PLAN. PROVISIONS FOR ADOPTION OF- (1) TEAM TEACHING, (2) MACHINE TEACHING, (3) EDUCATIONAL TELEVISION, AND (4) AURAL ORAL LANGUAGE LEARNING ARE MADE THROUGH CLASSROOM CONVERSION POTENTIAL AND THE DESIGN OF AN ELECTRONIC TEACHING CENTER. EMPHASIZED AS PROJECT CONSIDERATIONS ARE- (1) MODULAR DIMENSIONING, (2) EXPANSION DATA, (3) CONSTRUCTION AND FINISH MATERIALS, (4) STRUCTURAL DESIGN, AND (5) MECHANICAL SYSTEMS. FLOOR PLANS AND PERSPECTIVES ARE INCLUDED. (MH)

ED 018 936

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE C-2, TWO-STORY SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS. WIEDERSUM (FREDERIC P.) ASSOCIATES NEW YORK STATE EDUCATION DEPT., ALBANY

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS- *HIGH SCHOOL DESIGN, *SCHOOL LOCATION, *SENIOR HIGH SCHOOLS, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE,

THE DESIGN OF THIS ECONOMICALLY PLANNED SCHOOL IS DEVELOPED TO SUIT A GENERALIZED SET OF AREA CHARACTERISTICS. THE COMPACT PLAN CENTRALIZES THE BULK OF STUDENT ACTIVITIES AROUND AN OPEN COURT, WHILE LOCATING THE NOISY AND HEAVY TRAFFIC FACILITIES AT THE PERIMETER OF THE BUILDING. THE DESIGN FEATURES-(1) CLASSROOM FLEXIBILITY AND MODIFICATION POTENTIAL DUE TO LOCATION AND ARRANGEMENT OF THE ACADEMIC AREA, (2) NOISE ISOLATION BECAUSE OF DECENTRALIZATION OF NOISY ELEMENTS, (3) MAXIMUM SAFETY DUE TO MINIMUM EXIT DISTANCES AT ANY BUILDING LOCATION, (4) SEPARATE PUBLIC ACCESS TO COMMUNITY FACILITIES, AND (5) ADAPTABILITY TO MOST SITES BECAUSE OF THE COMPACT RECTANGULAR PLAN. EMPHASIZED AS PROJECT CONSIDERATIONS ARE-(1) MODULAR DIMENSIONING, (2) CONSTRUCTION DATA, (3) STRUCTURAL SYSTEMS, (4) MECHANICAL SYSTEMS, AND (5) FALLOUT PROTECTION DATA. FLOOR PLANS AND A PERSPECTIVE ARE INCLUDED. (MH)

ED 018 937

STATE OF NEW YORK STANDARD PLAN TYPE A-1, ONE-STORY 14-21 CLASSROOM ELEMENTARY SCHOOL.

KING AND KING, SYRACUSE, N.Y. NEW YORK STATE EDUCATION DEPT., ALBANY

EDRS PRICE MF-\$0.25 HC-\$1.12 26P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *SCHOOL DESIGN, *SCHOOL LOCATION, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE,

THE PROGRAM FOR AN ELEMENTARY SCHOOL FACILITY REQUIRED 14 CLASSROOMS WITH THE POTENTIAL FOR ACCOMMODATING AN INCREASE OF SEVEN CLASSROOMS. THE EXPANSION POTENTIAL ALSO INVOLVED ADDITION OF A CONSIDERABLE NUMBER OF NON-TEACHING AREAS. THE DESIGN FEATURED A CENTRAL CORE CONTAINING ADMINISTRATION, PLAYROOM, CAFETERIA, AND KITCHEN FACILITIES WITH TWO ADJACENT CLASSROOM WINGS. ADDITION OF A THIRD WING AND EXPANSION OF THE CORE COMPRISES THE EXPANSION PHASE. THE PLAN-(1) PROVIDES FOR GOOD SEPARATION OF AGE GROUPS, (2) ALLOWS FOR CONFORMITY TO MANY SITE CONDITIONS, (3) PROVIDES FOR EASY FACILITY SUPERVISION, AND (4) PERMITS NEW CONSTRUCTION TO OCCUR WITH MINIMAL ACTIVITY DISRUPTION. EMPHASIZED AS PROJECT CONSIDERATIONS ARE-(1) PROVISION FOR FALLOUT PROTECTION, (2) BUILDING MATERIALS AND CONSTRUCTION, (3) STRUCTURAL SYSTEMS, (4) MECHANICAL SYSTEMS, AND (5) ADAPTIVE BUILDING DATA. A FLOOR PLAN AND PERSPECTIVE ARE INCLUDED. (MH)

ED 018 938

STATE OF NEW YORK STANDARD PLAN TYPE A-2, ONE-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL.

LUX (AUGUST) AND ASSOCIATES, ALBANY, N.Y.

NEW YORK STATE EDUCATION DEPT., ALBANY

EDRS PRICE MF-\$0.25 HC-\$1.12 26P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *SCHOOL DESIGN, *SCHOOL LOCATION, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE,

EF 000 552

THIS PROGRAM FOR AN ELEMENTARY SCHOOL FACILITY REQUIRES 21 CLASSROOMS WITH THE POTENTIAL FOR ACCOMMODATING AN INCREASE OF SEVEN CLASSROOMS. THE PLAN SOLUTION WAS CHOSEN UPON REVIEW OF FIVE DIFFERENT SCHEMATIC TYPES. A MULTI-WING PLAN WAS DEVELOPED WITH A CENTRAL CORE, TWO CLASSROOM WINGS, AND A SEMI-DETACHED KINDERGARTEN ELEMENT. EXPANSION OF THE COMPACT BUILDING IS POSSIBLE AT FOUR TERMINAL LOCATIONS WITHOUT EXCESSIVELY LONG CLASSROOM WINGS OR FUNCTIONAL DISTANCES. EMPHASIZED AS PROJECT CONSIDERATIONS ARE-(1) PROVISIONS FOR FALLOUT PROTECTION, (2) CONSTRUCTION DATA, (3) STRUCTURAL DATA, (4) MECHANICAL AND ELECTRICAL SYSTEMS, AND (5) ADAPTIVE CONSTRUCTION DATA. A FLOOR PLAN AND PERSPECTIVE ARE INCLUDED. (MH)

ED 018 939

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE A-3, TWO-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL.

FOIT AND BASCHNAGEL, BUFFALO, N.Y. NEW YORK STATE EDUCATION DEPT., ALBANY

EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *SCHOOL DESIGN, *SCHOOL LOCATION, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE,

THE PROGRAM FOR A TWO-STORY ELEMENTARY SCHOOL FACILITY REQUIRED 21 CLASSROOMS WITH THE POTENTIAL FOR ACCOMMODATING AN INCREASE OF SEVEN CLASSROOMS. THE ECONOMIC AND FLEXIBLE ZONED PLAN PROVIDES EXPANSION POTENTIAL WITHOUT UNDEIRBURANCE OF THE ORIGINAL FUNCTIONAL ORGANIZATION. ISOLATION OF DUAL-USAGE FACILITIES SUCH AS THE AUDITORIUM AND PLAYROOM IS EFFECTED THROUGH CLASSROOM SEPARATION, GATE CONTROL, AND EXTERNALIZED SERVICE CIRCULATION. CLASSROOMS ARE DESIGNED FOR THIRTY PUPILS AND ARRANGED ACCORDING TO GRADE LEVEL. THE FIRST FLOOR, IN EFFECT, SERVES AS A SEPARATE PRIMARY SCHOOL WITH SELF-CONTAINED CLASSROOMS. HIGHER GRADES ARE LOCATED ON THE SECOND FLOOR ADJACENT TO THE LIBRARY. EMPHASIZED AS PROJECT CONSIDERATIONS ARE-(1) PROVISIONS FOR FALLOUT PROTECTION, (2) EXPANSION DATA, (3) BUILDING MATERIAL DATA, (4) STRUCTURAL DATA, (5) MECHANICAL AND ELECTRICAL SYSTEMS, AND (6) ADAPTIVE CONSTRUCTION DATA. FLOOR PLANS AND A PERSPECTIVE ARE INCLUDED. (MH)

ED 018 940

SCHOOL SITE STANDARDS AND SITE SELECTION.

STATE UNIV. OF N.Y., ALBANY REPORT NUMBER 1266-N64-4000(50057)* NEW YORK STATE EDUCATION DEPT., ALBANY

EDRS PRICE MF-\$0.25 HC-\$0.32 6P.

DESCRIPTORS- *DECISION MAKING, *PLANNING, *SCHOOL LOCATION, *SCHOOL SIZE, NEW YORK, SCHOOL PLANNING,

THIS REPORT PRESENTS ELEMENTARY AND SECONDARY SCHOOL SITE DEVELOPMENT DATA COMPILED BY THE DIVISION OF EDUCATIONAL FACILITIES PLANNING, NEW YORK STATE EDUCATION DEPARTMENT. ENROLLMENT FIGURES USED REPRESENT THE ULTIMATE SIZE OF THE SCHOOLS. THE STANDARDS ARE MINIMUM FOR THE STATE OF NEW YORK WITH ELEMENTARY SCHOOL SITES BASED ON THREE ACRES PLUS ONE ACRE FOR EACH 100 PUPILS ENROLLED, WITH A MINIMUM OF FIVE ACRES AND 600 STUDENTS BEING THE MAXIMUM SIZE. THE 7-12 AND K-12 ARE BASED ON TEN ACRES PLUS ONE ACRE FOR EACH 100 PUPILS. INCLUDED IN THE STUDY IS A GRAPH SHOWING THE RATIO OF ENROLLMENT TO USABLE

ACRES AND A MATRIX FOR SUCH SITE SELECTION FACTORS AS SIZE AND LOCATION, SHAPE AND CONTOUR, ELEVATION, HAZARDS, SAFETY AND HEALTH, PURCHASE PRICE AND DEVELOPMENT COSTS. (GM)

ED 018 941

SCHWARTZ, CLEM ELEMENTS OF GOOD BIDDING PRACTICES. PUB DATE MAY 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ARCHITECTS, *BIDDING SPECIFICATIONS, *ENGINEERS, *SCHOOL PLANNING, CONTRACTS, EDUCATIONAL FINANCE, ENGINEERING, FINANCIAL POLICY, PROFESSIONAL PERSONNEL, SAFETY, SCHOOL CONSTRUCTION, SCHOOL DESIGN, WISCONSIN,

EMPLOYMENT OF AN ARCHITECT WHO WILL DRAW UP PLANS AND SUBMIT PRELIMINARY SKETCHES IS THE FIRST STEP IN THE BIDDING PROCEDURE. THE ARCHITECT USUALLY WORKS WITH A CONSULTING ENGINEER. AFTER APPROVAL OF PRELIMINARY PLANS, THE ENGINEER WILL ESTABLISH SPECIFICATIONS FOR MECHANICAL EQUIPMENT AND DRAW PLANS ACCORDINGLY WHEN THIS PHASE IS COMPLETED THE JOB IS READY TO GO TO BID. IT IS RECOMMENDED THAT A MECHANICAL CONTRACTOR BE CONTACTED. BASE BIDS WITH ALTERNATES SHOULD BE SOUGHT. FINAL AUTHORITY IN SELECTING THE BID OR THE ALTERNATE SHOULD REST WITH THE ENGINEER. BIDDERS SHOULD BE REQUIRED TO ESTABLISH FINANCIAL RESPONSIBILITY. THIS ARTICLE APPEARED IN THE MAY, 1966 ISSUE OF AMERICAN SCHOOL BOARD JOURNAL. COPIES MAY BE OBTAINED FROM THE EDITOR, BRUCE PUBLISHING CO., 400 N. BROADWAY, MILWAUKEE, WISCONSIN 53211. (RH)

ED 018 942

BECKER, JOHN W. EF 000 880

ARCHITECTURE FOR ADULT EDUCATION. A GRAPHIC GUIDE FOR THOSE WHO ARE PLANNING PHYSICAL FACILITIES FOR ADULT EDUCATION.

ADULT EDUCATION ASSN. OF U.S.A., WASHINGTON, D.C.

EDRS PRICE MF-\$0.50 HC-\$1.08 75P.

DESCRIPTORS- *ADULT EDUCATION, *ARCHITECTURE, *BUILDING DESIGN, *BUILDINGS, *COMMUNITY COLLEGES, COLLEGE BUILDINGS, COMMUNITY EDUCATION, FINE ARTS, HEALTH FACILITIES, LIBRARIES, POST SECONDARY EDUCATION,

THIS BOOK IS DESIGNED PARTICULARLY FOR THOSE PLANNING PHYSICAL FACILITIES FOR ADULT EDUCATION. FLOOR PLANS, PHOTOGRAPHS AND DISCUSSION ARE GIVEN FOR BUILDINGS USED FOR HOSPITALS, HEALTH CENTERS, INDUSTRY, ELEMENTARY SCHOOLS, HIGH SCHOOLS, COLLEGE BUILDINGS, FINE ARTS, LIBRARIES, RECREATION COMMUNITY CENTERS, AND ADULT EDUCATION. COPIES OF THIS DOCUMENT ARE ALSO AVAILABLE FROM ADULT EDUCATION ASSOCIATION, 743 NORTH WABASH AVENUE, CHICAGO, ILLINOIS, PRICE \$2.00 EACH POSTPAID. (HH)

ED 018 943

NABORS, ELIZABETH EF 001 027
SCHOOL CARPET-DOES IT MAKE SENSE.
REPORT NUMBER OCT-1963

PUB DATE OCT 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CARPETING, *ECONOMICS, *FACILITY CASE STUDIES, *HIGH SCHOOL DESIGN, *MAINTENANCE, ACOUSTICS, BUILDING MATERIALS, FLOORING, PSYCHOLOGICAL DESIGN NEEDS,

DEALS WITH THE ECONOMICS OF COMMERCIAL CARPETING INSTALLATIONS IN SCHOOLS. SHAKER HIGH SCHOOL IN NEW YORK WAS THE FIRST PUBLIC HIGH SCHOOL TO BE CARPETED. THE INDUSTRIAL SANITATION COUNSELORS OF LOUISVILLE, KEN-

TUCKY, WAS SELECTED TO CONDUCT MAINTENANCE STUDIES WHICH INCLUDED METHODS, CLEANING COSTS, AND LEVELS OF CLEANLINESS QUALITY. THE OBJECTIVE WAS TO DETERMINE OVER A YEAR'S USE, WHICH TYPE OF FLOORING WAS MORE ECONOMICAL TO MAINTAIN, ON A POINT BASIS OF 100 AS PERFECTION, THE CLEANLINESS LEVEL OF THE CARPETED AREA RATED 92 WHILE THE ASPHALT AREAS RATED AT A LOW 65. TIME REQUIRED TO CLEAN EACH 1000 SQUARE FEET OF CARPET AVERAGED 34 MINUTES A DAY. TIME TO CLEAN THE SAME SIZE AREA OF ASPHALT TILE AVERAGED 64.5 MINUTES A DAY. AVERAGE TOTAL COST OF CARPET, INCLUDING UNDERPAD AND LABOR RUNS TWO-THIRDS MORE THAN THE AVERAGE TOTAL COST OF TILE AND INSTALLATION. IN FIGURING THE ANNUAL MAINTENANCE AT LESS THAN HALF THE COST OF MAINTAINING ASPHALT TILE OR SIMILAR HARD SURFACES, CARPET WAS FOUND TO BE THE BETTER BUY. ITS HIGH APPEARANCE AND CLEANLINESS LEVEL, ITS ACOUSTICAL AND PSYCHOLOGICAL BENEFITS, AND ITS COMPARATIVE PRICE ADVANTAGE OVER HARD SURFACES MAKE IT THE BIGGEST MAJOR ADVANCE IN EDUCATIONAL FACILITIES. INCLUDED IN THIS REPORT ARE SCHEMATICS AND PHOTOGRAPHS OF VARIOUS INSTALLATIONS. THIS ARTICLE APPEARED IN THE OCTOBER, 1963 ISSUE OF THE AMERICAN SCHOOL BOARD JOURNAL. COPIES MAY BE OBTAINED BY WRITING THE EDITOR, AMERICAN SCHOOL BOARD JOURNAL, BRUCE PUBLISHING CO., 400 NORTH BROADWAY, MILWAUKEE, WISCONSIN. (RK)

ED 018 944 EF 001 084

PURCELL, FRANK X.
FIRE INSURANCE AND WOOD SCHOOL BUILDINGS.

PUB DATE MAR 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *BUILDINGS, *COSTS, *FIRE INSURANCE, *PLANNING, *SCHOOL CONSTRUCTION, SCHOOL BUILDINGS, SCHOOL PLANNING, WISCONSIN.

A COMPARISON OF FIRE INSURANCE COSTS OF WOOD, MASONRY, STEEL AND CONCRETE STRUCTURES SHOWS FIRE INSURANCE PREMIUMS ON WOOD STRUCTURES TEND TO BE HIGHER THAN PREMIUMS ON MASONRY, STEEL AND CONCRETE BUILDINGS, HOWEVER, THE INITIAL COST OF THE WOOD BUILDINGS IS LOWER. DATA SHOW THAT THE SAVINGS ACHIEVED IN THE INITIAL COST OF WOOD STRUCTURES OFFSET THE ADDITIONAL FIRE INSURANCE PREMIUM COST WHEN COMPUTED OVER AN EXTENDED PERIOD OF TIME. THE PUBLIC AND INSTITUTIONAL PROPERTY PLAN WHICH OFFERS SCHOOL DISTRICTS A NUMBER OF BENEFITS, ONE OF WHICH IS A PREMIUM REDUCTION, IS CITED. COPIES OF THIS ARTICLE MAY BE OBTAINED BY WRITING THE EDITOR, WILLIAM C. BRUCE, BRUCE PUBLISHING COMPANY, 400 NORTH BROADWAY, MILWAUKEE, WISCONSIN 53211. (GM)

ED 018 945 EF 001 129

TOLLERUD, GUY D.
GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1964 EDITION.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL.
REPORT NUMBER V.A-2 (REV-66)
MINNESOTA STATE DEPT. OF ADMINISTRATION, ST. PAUL

PUB DATE 66

EDRS PRICE MF-\$0.75 HC-\$7.50 196P.

DESCRIPTORS— *EDUCATIONAL PLANNING, *FACILITY GUIDELINES, *PUBLIC SCHOOLS, *SCHOOL BUILDINGS, *SCHOOL LOCATION, ELEMENTARY SCHOOLS, HEALTH, HEATING, LIGHTING, SCHOOL SAFETY, STRUCTURAL BUILDING SYSTEMS, VENTILATION.

A DETAILED GUIDE FOR PLANNING SCHOOL BUILDINGS AND SITES IN MINNESOTA. PART ONE DEALS WITH PROCEDURES IN SCHOOL PLANT PLANNING IN TERMS OF STATE AND LOCAL RESPONSIBILITIES. PART TWO DISCUSSES PLANNING AND DEVELOPING OF SCHOOL PLANT FACILITIES IN TERMS OF SCHOOL SITE, ELEMENTARY SCHOOL INSTRUCTIONAL FACILITIES, SECONDARY SCHOOL INSTRUCTIONAL FACILITIES, CENTRAL AND AUXILIARY FACILITIES AND SERVICE FACILITIES. PART THREE EXAMINES SAFETY, HEALTH AND ENGINEERING IN CONSTRUCTING SCHOOL BUILDINGS IN TERMS OF FIRE AND LIFE SAFETY, STRUCTURAL DESIGN, SOUND CONTROL, LIGHTING AND FENESTRATION, PLUMBING DESIGN, SANITARY FIXTURES AND TRIM, HEATING AND VENTILATION, ELECTRICAL DESIGN, AND PREPARATION OF PLANS AND SPECIFICATIONS. INCLUDED ARE SEVERAL TABLES, FORMULAS, AND STANDARDS. THIS DOCUMENT MAY BE PURCHASED FROM THE DOCUMENTS SECTION, ROOM 140 CENTENNIAL BUILDING, ST. PAUL 1, MINNESOTA. PRICE IS \$9.50. (RK)

ED 018 946 EF 001 139

PLANNING YOUR PLAYGROUND.

BURKE (J.E.) CO., FOND DU LAC, WIS.

EDRS PRICE MF-\$0.25 HC-\$1.72 41P.

DESCRIPTORS— *EQUIPMENT, *FACILITY GUIDELINES, *PLANNING, *PLAYGROUNDS, *RECREATIONAL FACILITIES, HEALTH ACTIVITIES, MAINTENANCE.

REVIEWS THE VALUE OF PLAYGROUND APPARATUS, FACTORS IN SELECTION OF EQUIPMENT, AND CONSIDERATIONS IN PLANNING PLAYGROUNDS. ALSO INCLUDED ARE SECTIONS ON TYPES OF PLAY DEVICES, CONSTRUCTION OF PLAYGROUND APPARATUS, UNUSUAL PLAYGROUND APPARATUS, CARE OF EQUIPMENT, SOURCES OF ACCIDENTS OR DANGERS ON PLAYGROUNDS, AND EQUIPMENT SPACE REQUIREMENTS. ASSEMBLY, ERECTION, AND FIELD PAINTING SUGGESTIONS ARE ALSO DISCUSSED. HEALTHFUL EXERCISES FOR OUTDOOR GYM SETS AND SURFACING PLAY AREAS ARE EXPLAINED. SEVERAL PLAYGROUND LAYOUT AND SPECIFICATION DIAGRAMS ARE INCLUDED. (RK)

ED 018 947 EF 001 236

AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.

AMERICAN STANDARDS ASSOC. INC., NEW YORK, N.Y.

NATIONAL SOCIETY FOR CRIPPLED CHILDREN AND ADULTS

PRESIDENTS COMM. ON EMP. OF THE PHYS. HANDICAPPED

PUB DATE OCT 61

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *BUILDING DESIGN, *PHYSICAL DESIGN NEEDS, *PHYSICALLY HANDICAPPED, *SAFETY, *STATE STANDARDS, CORRIDORS, EQUIPMENT, PERCEPTUALLY HANDICAPPED, SCHOOL LOCATION.

THIS STANDARD IS INTENDED TO PROVIDE MINIMUM REQUIREMENTS TO BE USED IN THE CONSTRUCTION OF ALL BUILDINGS AND FACILITIES AND FOR ADOPTION AND ENFORCEMENT BY ADMINISTRATIVE AUTHORITIES IN ORDER TO ALLOW INDIVIDUALS WITH PERMANENT PHYSICAL DISABILITIES TO PURSUE THEIR INTERESTS AND ASPIRATIONS, DEVELOP THEIR TALENTS, AND EXERCISE THEIR SKILLS. SPECIFIC AREAS MENTIONED INCLUDE—(1) DEFINITIONS OF DISABILITIES AND TECHNICAL TERMS, (2) GENERAL PRINCIPLES AND CONSIDERATIONS OF INDIVIDUALS FUNCTIONING BY WHEELCHAIR OR CRUTCHES, (3) SITE DEVELOPMENT, GRADING, WALKS, PARKING LOTS, (4) BUILDINGS, RAMPS, ENTRANCES, DOORS, STAIRS, FLOORS, (5) EQUIPMENT, TOILETS, WATER FOUNTAINS, TELEPHONES, ELEVATORS, CONTROLS, (6) COMMUNICATION, IDENTIFICATION, WARNING SIGNALS, AND (7) HAZARDS. ILLUSTRATIONS SHOW KNURLED DOOR HANDLES AND KNOBS. A FREE LIST OF AMERICAN STANDARDS MAY BE OBTAINED FROM AMERICAN STANDARDS ASSOCIATION, INC., 10 EAST 40TH STREET, NEW YORK 16, N.Y. (MM)

TORS, CONTROLS, (6) COMMUNICATION, IDENTIFICATION, WARNING SIGNALS, AND (7) HAZARDS. ILLUSTRATIONS SHOW KNURLED DOOR HANDLES AND KNOBS. A FREE LIST OF AMERICAN STANDARDS MAY BE OBTAINED FROM AMERICAN STANDARDS ASSOCIATION, INC., 10 EAST 40TH STREET, NEW YORK 16, N.Y. (MM)

ED 018 948 EF 001 253

SOLAR EFFECTS ON BUILDING DESIGN.

BUILDING RESEARCH INST. INC., WASHINGTON, D.C.

REPORT NUMBER PUB-1007

PUB DATE 63

EDRS PRICE MF-\$0.75 HC-\$7.25 180P.

DESCRIPTORS— *BUILDING DESIGN, *HEATING, *LIGHTING, *SOLAR RADIATION, *THERMAL ENVIRONMENT, AIR CONDITIONING EQUIPMENT, CLIMATE CONTROL, CONTROLLED ENVIRONMENT, COSTS, GLASS WALLS, TEMPERATURE.

A REPORT OF A PROGRAM HELD AS PART OF THE BUILDING RESEARCH INSTITUTE 1962 SPRING CONFERENCE ON THE SOLAR EFFECTS ON BUILDING DESIGN. TOPICS DISCUSSED ARE—(1) SOLAR ENERGY DATA APPLICABLE TO BUILDING DESIGN, (2) THERMAL EFFECTS OF SOLAR RADIATION ON MAN, (3) SOLAR EFFECTS ON ARCHITECTURE, (4) SOLAR EFFECTS ON BUILDING COSTS, (5) SELECTION OF GLASS AND SOLAR SHADING TO REDUCE COOLING DEMAND, (6) DESIGN OF WINDOWS, (7) DESIGN OF SKYLIGHTS, (8) DESIGN OF ELECTRIC ILLUMINATION, (9) WINDOW DESIGN IN EUROPE—A REVIEW OF RECENT LITERATURE, AND (10) SWEDISH PRACTICES IN WINDOW DESIGN. ALSO INCLUDED ARE OPEN FORUM DISCUSSIONS AND CONFERENCE SUMMARY. THE CONFERENCE ATTEMPTED TO DEFINE VARIOUS PROBLEMS AND REVIEW SOME OF THE MEANS AT HAND TO SOLVE THEM. TWO OF THE EFFECTS OF SOLAR ENERGY ON BUILDING DESIGN WERE DISCUSSED—LIGHT AND HEAT. THE UNDESIRABLE SOLAR EFFECTS OF AIR-CONDITIONED COMMERCIAL BUILDINGS WAS MAINLY DEALT WITH. SEVERAL SPECIFIC NEEDS HAVE BEEN PROMINENTLY INDICATED BY THIS CONFERENCE—(1) THE NEED FOR BETTER COMMUNICATION REGARDING THIS SUBJECT AND THE NEED FOR MORE GENERALLY AVAILABLE INFORMATION, PRESENTED IN TERMS READILY UNDERSTOOD BY THE AVERAGE ARCHITECT, WHOSE RESPONSIBILITY IT IS TO TRANSLATE THESE PRINCIPLES INTO BUILDING DESIGN, (2) THE NEED FOR MUCH MORE OBJECTIVE AND UNPREJUDICED RESEARCH IN THIS FIELD, AND (3) THE NEED FOR MORE BRI CONFERENCES ON THIS SUBJECT. CHARTS AND DIAGRAMS ACCOMPANY THE TEXT COPIES OF THIS PUBLICATION MAY ALSO BE OBTAINED FROM THE BUILDING RESEARCH INSTITUTE, 1725 DEALE STREET, N.W., WASHINGTON, D.C. 20036. PRICE \$10.00. (RK)

ED 018 949 EF 001 290

BLAKESLEY, JAMES F. AND OTHERS

CAPITAL REQUIREMENTS STUDY, APRIL 1964.

PURDUE UNIV., LAFAYETTE, IND., DEPT. OF SCHED/SPACE

PUB DATE APR 64

EDRS PRICE MF-\$0.50 HC-\$3.92 96P.

DESCRIPTORS— *COLLEGE PLANNING, *EDUCATIONAL FINANCE, *FACILITY GUIDELINES, *FINANCIAL POLICY, *METHODOLOGY, CAPITAL OUTLAY (FOR FIXED ASSETS), CLASS ORGANIZATION, CLASS SIZE, CURRICULUM DEVELOPMENT, DATA COLLECTION, ENROLLMENT PROJECTIONS, FACILITY INVENTORY, FACILITY UTILIZATION RESEARCH, FINANCIAL NEEDS, STAFF UTILIZATION, WEST LAFAYETTE.

THE PURPOSES OF THIS STUDY WERE—(1) TO FORMULATE A MODEL FOR ESTIMATING FUTURE PHYSICAL REQUIREMENTS CAPABLE OF EQUITABLY DIFFERENTIATING AND SUMMARIZING THE INDIVIDUAL NEEDS OF

INDIANA'S FOUR STATE-SUPPORTED INSTITUTIONS, AND (2) TO DETERMINE AN ALLOCATION FORMULA FOR DISTRIBUTION OF AVAILABLE CAPITAL APPROPRIATIONS WITH BIENNIAL PROVISIONS FOR ADJUSTMENTS DUE TO FLUCTUATIONS IN ESTIMATED ENROLLMENTS AND CURRICULAR CHANGES. THE PLAN, SIMPLY STATED, REQUIRED THAT CURRENT 1962-3 FACILITIES BE SUBTRACTED FROM 1972-73 NEEDS, AND THAT THE RESULTING ADDITIONAL SPACE FOR EACH INSTITUTION REPRESENTED ITS PROPORTIONAL SHARE OF THE TOTAL 1962-1972 REQUIREMENTS. THE STUDY IS DIVIDED INTO FOUR MAJOR COMPONENTS—(1) THE COLLECTION AND CLASSIFICATION OF DATA CONCERNING STUDENTS, STAFF AND SPACE, (2) THE JOINT DEVELOPMENT OF APPROPRIATE AND EQUITABLE SPACE FACTORS AND RATIOS, (3) THE ESTABLISHMENT OF ENROLLMENT ESTIMATES FOR THE ACADEMIC YEAR 1972-73, AND (4) THE PROCEDURAL STEPS AND CALCULATIONS COMBINING THE ABOVE ITEMS INTO A SUMMARY REPORT OF FUTURE REQUIREMENTS. PRESENTED IN THIS REPORT IS THE METHODOLOGY, THE CALCULATED REQUIREMENTS, THE COLLECTED DATA ON STUDENT ENROLLMENT, STAFF AND SPACE INVENTORY, AND MANAGEMENT REPORTS ON ROOM UTILIZATION, CLASS ORGANIZATION, CLASS HOUR DISTRIBUTION AND PURDUE UNIVERSITY'S CLASSROOM REQUIREMENTS FOR 1960-68. (BH)

ED 018 950 EF 001 338

GALAGAN, DONALD J.
DENTAL SCHOOL PLANNING.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
REPORT NUMBER PHS-940
AMERICAN DENTAL ASSN., WASHINGTON, D.C.
DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
EDRS PRICE MF-40.50 HC-44.96 122P.

DESCRIPTORS— *DENTAL SCHOOLS, *EDUCATIONAL FACILITIES, *EDUCATIONAL SPECIFICATIONS, *FACILITY GUIDELINES, *MEDICAL SCHOOLS, COLLEGE PLANNING, DATA COLLECTION, DENTAL CLINICS, HEALTH SERVICES.

THIS DISCUSSION PRESENTS A COMPLETE PICTURE OF THE CURRENT STATE OF DENTAL EDUCATION WITH SUGGESTIONS FOR MEETING THE DEMANDS FOR DENTAL STAFF AND FACILITIES. THE AREAS INVESTIGATED ARE (1) OBJECTIVES IN DENTAL EDUCATION—COURSES, TEACHING MODES, INNOVATIONS IN CURRICULUM, COORDINATION OF BASIC AND CLINICAL INSTRUCTION, (2) FACILITY REQUIREMENTS—UNDERGRADUATE NEEDS, UTILIZATION, (3) COSTS—GROSS AREA, INITIAL MAINTENANCE, REMODELING, (4) SITE SELECTION, (5) DESIGN AND STRUCTURE OF PHYSICAL PLANT—MODULAR PLANNING, LABORATORIES AND OFFICES, FURTHER EXPANSION POTENTIAL, (6) INNER-PLANT SPACE RELATIONSHIPS—TRAFFIC PATTERNS AND COMPETING DEMANDS, (7) SCIENCE FACILITIES—LABORATORIES, TEACHING LABORATORIES, SPECIAL FACILITIES, DISSECTION ROOM, (8) PRE-CLINICAL FACILITIES AND EDUCATIONAL TV, (9) SPACE ALLOCATION—OPEN VS. CUBICLE TYPE CLINIC, (10) TEACHING AND RESEARCH—CLASSROOMS, LECTURE ROOMS, LIBRARY, STUDY, REFERENCE, RESEARCH, (11) THE CLINIC—RECEPTION, SCREENING, EXAMINATION AND DIAGNOSIS, AND TREATMENT AREA, (12) VISUAL AIDS AND TV, AND (13) SUPPORTING SERVICES—ANIMAL QUARTERS, STORAGE AND TECHNICAL SHOPS. THE APPENDICES INCLUDE FORMS FOR STUDYING AND OUTLINING EACH ELEMENT OF DENTAL SCHOOLS. THE QUESTIONS COVER NATURE, DIMENSIONS, SPECIAL REQUIREMENTS OF NEED, SPACE, LOCATION, USE, SERVICES, UTILITIES AND REQUIRED EQUIPMENT.

THIS DOCUMENT IS ALSO AVAILABLE FROM THE GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20025, PRICE \$0.70. (BH)

ED 018 951 EF 001 437

L'HOTE, JOHN D.
MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION—AGE, LOCATION, EDUCATIONAL ADEQUACY. NEW LIFE FOR OLD SCHOOLS, NEWSLETTER NO. 22.
RESEARCH COUN. OF GR. CITIES PROG. FOR SCH. IMPROV.
REPORT NUMBER NO-22
PUB DATE OCT 73
GRANT 7
EDRS PRICE MF-40.25 HC-40.24 4P.

DESCRIPTORS— *BUILDING IMPROVEMENT, *CONSTRUCTION COSTS, *EDUCATIONAL NEEDS, *PHYSICAL DESIGN NEEDS, *SCHOOL CONSTRUCTION, AGE, BUILDING OBSOLESCENCE, EDUCATIONAL FACILITIES, EDUCATIONAL SPECIFICATIONS, FLEXIBLE FACILITIES, SCHOOL LOCATION.

A DESCRIPTION OF THE RELATIONSHIP BETWEEN SCHOOL MODERNIZATION AND BUILDING AGE, WITH PARTICULAR ATTENTION TO RENOVATION RATHER THAN NEW CONSTRUCTION TO MEET CHANGING EDUCATIONAL NEEDS, IS GIVEN. THE NEWSLETTER EMPHASIZES EDUCATIONAL ADEQUACY AS BEING MORE IMPORTANT THAN BUILDING AGE, AND DESCRIBES RENOVATION TECHNIQUES WHICH WILL FACILITATE THIS APPROACH. A MAJOR CONSIDERATION IS IN TEACHING NEEDS AND EDUCATIONAL METHODS AS CRITERIA IN ADDITION TO LIGHTING AND CLIMATE CONTROL WHICH SERVE PHYSIOLOGICAL NEEDS. OTHER ITEMS INCLUDE DECISION MAKING PROCESSES, COSTS, FLEXIBILITY, AND TEACHER EDUCATION. CLARIFICATION OF THE TERM SCHOOL MODERNIZATION IS ALSO INCLUDED. (MM)

ED 018 952 EF 001 443

LEWIS, WILLIAM C.
THROUGH CABLE TO CLASSROOM, A GUIDE TO ITV DISTRIBUTION SYSTEMS.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 67

EDRS PRICE MF-40.25 HC NOT AVAILABLE FROM EDRS. 51P.

DESCRIPTORS— *EDUCATIONAL TELEVISION, *ELECTRONIC EQUIPMENT, *TELEVISION, BUILDING EQUIPMENT, CLOSED CIRCUIT TELEVISION, EQUIPMENT, INSTRUCTIONAL TELEVISION, SCHOOL DESIGN.

THE BENEFITS OF MASTER ANTENNA TELEVISION SYSTEMS (HAVING CENTRAL ANTENNA AND AMPLIFIERS WITH CABLE CONNECTIONS TO CLASSROOM) ARE DISCUSSED WITH RESPECT TO OTHER SYSTEMS OF CLASSROOM TELEVISION. INCLUDED ARE COST CONSIDERATIONS, NEED DETERMINATION, SCHOOL DESIGN, UTILIZATION OF EXISTING EQUIPMENT, AND FUTURE DEVELOPMENTS. AN EXTENSIVE ILLUSTRATED APPENDIX OF DETAILS AND SPECIFICATIONS FOR SUCH SYSTEMS IS PROVIDED. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR \$1.00. DISCOUNTS ON QUANTITY ORDERS—10 PERCENT ON 2-9 COPIES, 20 PERCENT ON 10 OR MORE COPIES. ALL ORDERS THAT AMOUNT TO \$2.00 OR LESS MUST BE ACCOMPANIED BY FUNDS IN PAYMENT. ORDER BY STOCK NUMBER 071-02870. (JT)

ED 018 953 EF 001 445

HOW TO PROVIDE AUTOMATIC FIRE PROTECTION FOR YOUR BUILDING.
HONEYWELL, MINNEAPOLIS, MINN.
REPORT NUMBER 37-6008
EDRS PRICE MF-40.25 HC-41.20 28P.

DESCRIPTORS— *ELECTRONIC EQUIPMENT, *FIRE PROTECTION, *SAFETY, BUILDING EQUIPMENT, EQUIPMENT.

THE ADVANTAGES OF PROMPT FIRE DETECTION IS DISCUSSED WITH RESPECT TO THE NATURE AND COST OF FIRES. EQUIPMENT IS DESCRIBED, AND DIAGRAMS OF INSTALLATIONS OF DETECTION AND ALARM SYSTEMS ARE GIVEN FOR SCHOOLS, HOSPITALS, COMMERCIAL BUILDINGS, INDUSTRIAL PLANTS, AND CAMPUSES. (JT)

ED 018 954 EF 001 446

HOW TO SELECT THE PROPER SECURITY AND EQUIPMENT SURVEILLANCE SYSTEMS TO PROTECT YOUR FACILITIES.
HONEYWELL, MINNEAPOLIS, MINN.
REPORT NUMBER 54-2014

EDRS PRICE MF-40.25 HC-41.20 28P.

DESCRIPTORS— *ELECTRONIC EQUIPMENT, *SECURITY, BUILDING EQUIPMENT, EQUIPMENT.

IN PRESENTING A SURVEY OF MODERN SECURITY SYSTEMS, THIS BOOKLET DISCUSSES THE REQUIREMENTS FOR SURVEILLANCE AND PROTECTION OF AREAS, PERIMETER, AND OBJECTS. A VARIETY OF EQUIPMENT IS DESCRIBED WITH DISCUSSION OF OPERATING PROCEDURES, COSTS, AND RECENT DEVELOPMENTS IN SECURITY SYSTEMS. (JT)

ED 018 955 EF 001 447

PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE.
HONEYWELL, MINNEAPOLIS, MINN.
REPORT NUMBER 54-0350
PUB DATE MAY 67

EDRS PRICE MF-40.25 HC-41.20 28P.

DESCRIPTORS— *BUILDING OPERATION, *CLIMATE CONTROL, *EQUIPMENT MAINTENANCE, *OPERATING EXPENSES, *PREVENTION, AIR CONDITIONING, BUDGETING, BUILDING EQUIPMENT, CONTRACTS, COSTS, HEATING, HONEYWELL, RECORDS (FORMS), VENTILATION.

THIS HONEYWELL PAMPHLET DISCUSSES SOME ASPECTS OF PREVENTIVE MAINTENANCE OF AUTOMATIC CONTROLS, HEATING, VENTILATING, AND AIR CONDITIONING, AND COMPARES IN-PLANT WITH CONTRACT SERVICE, CONCLUDING THAT CONTRACT SERVICE IS PREFERABLE AND DESCRIBING A NUMBER OF MAINTENANCE PLANS WHICH THEY FURNISH. PREVENTIVE MAINTENANCE PROVIDES—(1) MORE EFFICIENT OPERATION, (2) FEWER BREAKDOWNS, (3) ANNUAL BUDGETING, (4) EXTENDED EQUIPMENT LIFE, (5) DIAGNOSIS OF WEAK POINTS, AND (6) ADVANCE DETERMINATION OF EQUIPMENT REPLACEMENT. COST AND CONVENIENCE ARE DESCRIBED FOR AUTOMATIC CONTROLS. TYPES OF MAINTENANCE AGREEMENTS ARE PROVIDED BOTH FOR CONTROLS AND FOR MECHANICAL SYSTEMS. ADVANTAGES OF A HONEYWELL MAINTENANCE PROGRAM ARE LISTED, INCLUDING—(1) THE BUDGETING OF ALL MAINTENANCE FOR THE YEAR, (2) REDUCTION OF BREAKDOWNS AND EMERGENCY SERVICE, (3) PARTS AND REPLACEMENTS KEPT IN STOCK, (4) AVAILABILITY OF TRAINED SPECIALISTS, (5) TOOLS, TEST EQUIPMENT, AND OTHER SUPPLIES OTHERWISE KEPT IN INVENTORY, AND (6) THE KEEPING OF COMPLETE RECORDS ON EQUIPMENT. (MM)

ED 018 956 EF 001 463

TAYLOR, ROGER
REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT.
TAYLOR, LIEBERFELD AND HELDMAN INC., NEW YORK, N.Y.
PUB DATE MAY 67

EDRS PRICE MF-41.00 HC-49.28 230P.

DESCRIPTORS— *CAMPUS PLANNING, *CONSTRUCTION NEEDS, *FACILITY GUIDELINES, *FACILITY UTILIZATION RESEARCH, *FINANCIAL NEEDS, HIGHER EDUCATION

FACILITIES, MASTER PLANS, NEW YORK, SPACE UTILIZATION,

IN ORDER TO DEVELOP A PHYSICAL PLANT PROGRAM WHICH WOULD REMEDY THE PRESENT DEFICIENCIES OF THE EDUCATIONAL FACILITIES AT WILSON COLLEGE AND SIMULTANEOUSLY INDICATE THE IMPLICATIONS OF HIGHER ENROLLMENT LEVELS, A PLANNING PROJECT USING A CONSULTANT FIRM WAS INSTITUTED. THE AREAS OF INVESTIGATION PRESENTED IN THE ANALYSIS WERE AS FOLLOWS—(1) PROJECT THE ACTIVITY LEVELS ASSOCIATED WITH THE ANTICIPATED INSTRUCTIONAL PROGRAM, (2) DETERMINE THE CORRESPONDING SPACE REQUIREMENTS, (3) INDICATE THE RELATIONSHIP BETWEEN THE CAPACITY OF THE EXISTING PLANT AND THE PROJECTED REQUIREMENTS, (4) DETERMINE THE EXTENT OF ADDITIONAL CONSTRUCTION NECESSARY, (5) RECOMMEND THE DISPOSITION OF COLLEGE ACTIVITIES AND FACILITIES ON THE CAMPUS, THE RECOMMENDATIONS TO BE REFLECTED IN A MASTER PLAN, (6) DETERMINE THE FINANCIAL IMPLICATIONS OF THE ENTIRE SCHEME. DOCUMENTATION OF THESE FACTORS ARE PRESENTED THROUGHOUT THE REPORT. RECOMMENDATIONS WERE MADE THAT WOULD PROVIDE ADEQUATE FACILITIES FOR PROJECTED ACTIVITIES AND AT THE SAME TIME, INSURE THAT MAXIMUM VALUE WILL BE OBTAINED FROM THE CONSIDERABLE INVESTMENT ALREADY COMMITTED TO EXISTING FACILITIES AND FROM THE ADDITIONAL FUNDS REQUIRED FOR FUTURE CONSTRUCTION. (BH)

ED 018 957

EF 001 473

STRAND, WILLIAM H.
EXPERIENCE WITH TEACHING MACHINES AND PROGRAMMED LEARNING.
STANFORD UNIV., CALIF., PENINSULA STUDY COUNCIL
LEICESTER UNIV., LEICESTERSHIRE (ENGLAND)
PUB DATE NOV 64

EDRS PRICE MF-\$0.50 HC-\$2.40 58P.

DESCRIPTORS— *LINEAR PROGRAMING, *OPTIONAL BRANCHING, *PROGRAMED INSTRUCTION, *TEACHING MACHINES, ENGLAND, LEICESTER.

STUDIES OF THE USE OF TEACHING MACHINES AND PROGRAMED INSTRUCTION IN ENGLISH SCHOOLS ARE PRESENTED, INCLUDING ALL LEVELS FROM THE CLASSES FOR FIVE YEAR OLDS THROUGH THE HIGH SCHOOL. STUDIES OF THE READING PROGRAM (ITA), SCIENCE, GEOMETRY, AND MATHEMATIC PROGRAMS ARE DESCRIBED. MACHINES INCLUDED THOSE USING EITHER LINEAR OR BRANCHING PROGRAM MATERIALS. BOTH COMMERCIAL AND TEACHER-DEVELOPED PROGRAMS WERE EXAMINED. RESULTS OF THE EXPERIMENTS IN PROGRAMED LEARNING INDICATE THAT CHILDREN USING THESE MATERIALS LEARN AT LEAST AS WELL AS THOSE USING CONVENTIONAL MATERIALS. PROBLEMS OF PROGRAM WRITING ARE DISCUSSED. (BD)

ED 018 958

EF 001 474

CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS.
FIRST CALIFORNIA COMMISSION ON SCH. CONSTR. SYSTS.
PUB DATE JUL 63

EDRS PRICE MF-\$1.25 HC-\$10.54 269P.

DESCRIPTORS— *BIDDING SPECIFICATIONS, *COMPONENT BUILDING SYSTEMS, *CONSTRUCTION PROGRAMS, *COSTS, *EDUCATIONAL SPECIFICATIONS, BUILDING DESIGN, CALIFORNIA, CONSTRUCTION COSTS, SCHOOL CONSTRUCTION, SCHOOL PLANNING, SCHOOLS, STRUCTURAL SYSTEMS.

A SET OF EDUCATIONAL SPECIFICATION DRAFTED BY THE FIRST CALIFORNIA COMMISSION ON SCHOOL CONSTRUCTION SYSTEMS GIVES INFORMATION ON BIDDING PROCEDURES, A DESCRIPTION OF THE CURRENT

CONSTRUCTION PROGRAM, PROCEDURES FOR SUBMITTING A PROPOSAL, DATA AND CONDITIONS RELATED TO THE DEVELOPMENT PHASE OF THE PROJECT, COMPONENT CONTRACTS, AND GENERAL CONDITIONS AND PROCEDURES. PERFORMANCE SPECIFICATIONS ARE OUTLINED IN TERMS OF STRUCTURE, HEATING, VENTILATION, COOLING, LIGHTING-CEILING AND INTERIOR PARTITIONS. ALSO INCLUDED ARE MATERIALS-COST MATRICES, CONSTRUCTION TIMETABLES AND ADDENDA TO THE SPECIFICATIONS. (GM)

ED 018 959

EF 001 488

TOTAL ENERGY, A TECHNICAL REPORT FROM EDUCATIONAL FACILITIES LABORATORIES.
EDUCATIONAL FACILITIES LABS. INC., NEW YORK, N.Y.

REPORT NUMBER TR-2

PUB DATE MAR 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *AIR CONDITIONING, *CONTROLLED ENVIRONMENT, *HEATING, *LIGHTING, AIR CONDITIONING EQUIPMENT, BUILDING DESIGN, BUILDING EQUIPMENT, CLIMATE CONTROL, EQUIPMENT, EQUIPMENT STANDARDS.

A STUDY OF TOTAL ENERGY (CENTRAL HEATING, COOLING, LIGHTING, AND POWER SYSTEMS) WAS MADE BY AN INDEPENDENT AGENCY IN ORDER TO OBJECTIVELY DETERMINE THE IMPLICATIONS AND ADVISABILITY FOR USE IN AMERICAN SCHOOLS AND COLLEGES. THE RESULTING REPORT INCLUDES CASE STUDIES, FEASIBILITY GUIDELINES, PLANT AND EQUIPMENT DESIGN GUIDELINES, AND A DISCUSSION OF FUTURE TRENDS. THIS DOCUMENT IS AVAILABLE FROM EDUCATIONAL FACILITIES LABORATORIES, 477 MADISON AVENUE, NEW YORK, N.Y. (JT)

ED 018 960

EF 001 490

BERGQUIST, ROBERT

COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S-4-THE STANFORD SCHOOL SCHEDULING SYSTEM.
STANFORD UNIV., CALIF., SCHOOL PLANNING LAB.

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *COMPUTER ORIENTED PROGRAMS, *COMPUTERS, *FLEXIBLE SCHEDULING, *INDEPENDENT STUDY, AUTOMATION, COMPUTER ASSISTED INSTRUCTION, COMPUTER PROGRAMS, CURRICULUM, DATA PROCESSING, INDIVIDUAL INSTRUCTION, INDIVIDUAL STUDY, INDIVIDUALIZED CURRICULUM, S-4, SCHEDULE MODULES, SCHEDULING, SCHOOL SCHEDULES, SIMULATION.

NEW TECHNIQUES IN SCHEDULING PERMIT MORE EFFICIENT USE OF TIME FOR SCHOOL ADMINISTRATORS, GREATER FLEXIBILITY IN PROGRAMING, AND PROVIDES A SEEDBED FOR INNOVATION. THE STANFORD SCHOOL SCHEDULING SYSTEM (S-4) IS A SET OF PROGRAMS THAT AUTOMATES THE SCHEDULING PROCESS. THE FIRST OF THE FOUR PROGRAMS, CTTA, (CARD TO TAPE AND AUDIT), DIRECTS THE COMPUTER IN AUTOMATICALLY CHECKING FOR MORE THAN 100 TYPES OF OMISSIONS AND INCONSISTENCIES. WHEN ALL DETECTABLE ERRORS HAVE BEEN ELIMINATED THE PROGRAM DIRECTS THE PREPARATION OF COURSE DATA PACKETS WHICH INCLUDE DETAILED INFORMATION ON EACH COURSE. THE SECOND PROGRAM, SSP, (SCHOOL SCHEDULING PROGRAM), BUILDS THE COURSE DATA PACKETS INTO A PRELIMINARY MASTER SCHEDULE. IT SELECTS TIME PATTERNS, ASSIGNS TEACHERS AND ROOMS, AND UPDATES RECORDS AFFECTED BY SUCH ASSIGNMENTS. THE THIRD PROGRAM, PTWS, (PROGRAM TO WRITE SCHEDULES), DOES THE SORTING TO CONVERT THE CLASS LISTS TO TEACHER SCHEDULES, ROOM SCHEDULES, AND INDIVIDUAL STUDENT SCHEDULES. THE LAST OF THE FOUR PROGRAMS IS CALLED TRANS-

LATE. IT TRANSLATES THE NUMERIC CODES IN WHICH THE SCHEDULE EXISTS IN THE COMPUTER INTO NAMES AND NUMBERS THAT CAN BE READ BY AND ARE RELEVANT TO THE INDIVIDUAL SCHOOL. SUPPLEMENTARY PROGRAMS ALSO USED ARE— UPDATING AFTER MANUAL CHANGE, SAP, (THE STUDENT ASSIGNMENT PROGRAM), RAP, (THE ROOM ASSIGNMENT PROGRAM), AND UDCL, (UPDATE CLASS LIST). NONE OF THESE PROGRAMS ACCOMPLISH CURRICULUM INNOVATION BUT THEY CAN PROVIDE THE TIME AND MEANS FOR ACHIEVING THAT GOAL. THIS DOCUMENT IS AVAILABLE FROM THE SCHOOL PLANNING LABORATORY, SCHOOL OF EDUCATION, STANFORD UNIVERSITY, STANFORD, CALIFORNIA 94305. (RH)

ED 018 961

EF 001 506

MCGUFFEY, C.W.

A REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.

FLORIDA ST. UNIV., TALLAHASSEE
ASSOCIATED CONSULTANTS IN EDUC., TALLAHASSEE, FLA.

PUB DATE AUG 67

EDRS PRICE MF-\$0.50 HC-\$4.00 100P.

DESCRIPTORS— *BIBLIOGRAPHIES, *EDUCATIONAL FACILITIES, *LITERATURE REVIEWS, *PLANNING, *RESEARCH REVIEWS (PUBLICATIONS), ANNOTATED BIBLIOGRAPHIES, BOOKLISTS, DOCUMENTATION, EDUCATIONAL SPECIFICATIONS, PUBLICATIONS.

A COMPILATION OF REVIEWS OF ARTICLES, BOOKS AND PAMPHLETS RELATIVE TO THE PLANNING OF HIGHER EDUCATION FACILITIES IS THE END PRODUCT OF A COURSE OF THIS TITLE OFFERED AT FLORIDA STATE UNIVERSITY. EACH REVIEW INCLUDES INFORMATION ABOUT THE AUTHOR, TITLE, JOURNAL AND DATE OF PUBLICATION WITH A BRIEF ABSTRACT OF THE CONTENT OF THE REFERENCE. THE REFERENCES ARE CONCERNED WITH AREAS IN PLANNING RELATIVE TO—(1) ORIENTATION TO EDUCATIONAL FACILITIES PLANNING, (2) DEVELOPING A MASTER PLAN FOR PLAN EXPANSION, (3) PLANNING THE INDIVIDUAL SCHOOL, (4) PLANNING THE TECHNICAL ASPECTS, AND (5) ADMINISTERING THE PLANT EXPANSION PROGRAM—PLANNING, FINANCING, COST AND ECONOMICS. (HH)

ED 018 962

EF 001 518

MCINTYRE, CHARLES J. HANEY, JOHN B.
PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.
ILLINOIS UNIV., CHICAGO CIRCLE

REPORT NUMBER TITLE-7-B

REPORT NUMBER BR-50994

REPORT NUMBER CRP-B-439

PUB DATE 67

CONTRACT OEC-4-16-008

EDRS PRICE MF-\$0.50 HC-\$4.25 105P.

DESCRIPTORS— *FUNDAMENTAL CONCEPTS, *HIGHER EDUCATION, *INSTRUCTIONAL RESOURCES, *INSTRUCTIONAL TECHNOLOGY, *RESOURCE CENTERS, ADMINISTRATIVE POLICY, BUILDING DESIGN, COLLEGE PLANNING, CURRICULUM RESEARCH, EDUCATIONAL PLANNING, ILLINOIS, INSTRUCTIONAL PROGRAMS, ORGANIZATION, RESOURCE ALLOCATIONS, RESOURCE MATERIALS, URBANA.

A PROJECT WAS UNDERTAKEN TO DEVELOP A CAMPUS ORGANIZATION RESPONSIBLE FOR INSTRUCTIONAL RESOURCES AND THE DEVELOPMENT OF PLANS FOR IMPLEMENTING THE PROJECT IN TERMS OF THE NECESSARY STAFF, SPACE, FACILITIES, BUDGET, AND ORGANIZATIONAL STRUCTURE. AN EQUALLY IMPORTANT, CONCURRENT TASK WAS TO INVOLVE THE FACULTY IN PLANNING FOR THE USE OF INSTRUCTIONAL RESOURCES IN A MANNER SIGNIFICANTLY RELATED TO THE SOLUTION OF REAL INSTRUCTIONAL PROBLEMS. WITH RESPECT TO THE MAJOR TASK, THE REPORT DESCRIBES HOW AN OFFICE OF INSTRU-

TIONAL RESOURCES WAS CONCEIVED AND IMPLEMENTED IN A DEVELOPING URBAN UNIVERSITY. THE REPORT DETAILS THE ORGANIZATIONAL STRUCTURE, THE PERSONNEL, OPERATING AND FACILITIES BUDGETS, THE NUMBER AND TYPE OF STAFF REQUIRED, THE SPACE REQUIRED, AND THE EQUIPMENT RECOMMENDED. FACULTY INVOLVEMENT WAS BROUGHT ABOUT BY THE APPOINTMENT OF FACULTY COMMITTEES IN SIX IMPORTANT SUBJECT AREAS WITH THE TASK OF IDENTIFYING CRITICAL INSTRUCTIONAL PROBLEMS IN THEIR DISCIPLINE AND DEVELOPING APPLICATIONS OF INSTRUCTIONAL RESOURCES AS RELATED TO THEIR SOLUTIONS. THE CHAIRMAN OF EACH COMMITTEE WAS RELEASED PART TIME FROM OTHER DUTIES IN ORDER TO PROVIDE THE NECESSARY LEADERSHIP. CONSULTANTS FROM ABOUT THE COUNTRY WHO COULD CONTRIBUTE TO THE SOLUTION OF THE IDENTIFIED PROBLEMS WERE LIBERALLY EMPLOYED, AND THE COMMITTEES WERE GIVEN THE OPPORTUNITY TO TRAVEL TO OTHER INSTITUTIONS IN ORDER TO OBSERVE AND TO DISCUSS EXAMPLES OF SIGNIFICANT INNOVATIONS IN THEIR INSTRUCTIONAL AREAS. THE WORK OF THESE COMMITTEES IS REPORTED IN CONSIDERABLE DETAIL AND THEIR ACCOMPLISHMENTS ARE DISCUSSED. (BH)

ED 018 963

EF 001 533

BOLTON, BARBARA G.
EDUCATIONAL BUILDINGS. PART 1, SCHOOLS. A SELECTED LIST OF BOOKS AND REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.

NATIONAL RESEARCH COUNCIL OF CANADA
PUB DATE AUG 63

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *BIBLIOGRAPHIES, *BOOK LISTS, *REFERENCE BOOKS, *REFERENCE MATERIALS, BOOKS, INDEXES (LOCATORS), LIBRARY COLLECTIONS, LIBRARY MATERIALS, NATIONAL RESEARCH COUNCIL.

LISTINGS ARE GIVEN IN ELEVEN CATEGORIES. THEY ARE-(1) GENERAL, (2) ELEMENTARY SCHOOLS, (3) HIGH SCHOOLS, (4) SPECIAL SCHOOLS, (5) PLANNING AND DESIGN, (6) ECONOMIC ASPECTS, (7) SPECIAL FACILITIES, (8) FURNITURE AND EQUIPMENT, (9) SERVICES, (10) FIRE PREVENTION, AND (11) BIBLIOGRAPHY. COPIES OF SHORTER ARTICLES IN THIS BIBLIOGRAPHY MAY BE OBTAINED FROM THE NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA. PRICES ARE \$1.50 FOR A PHOTOPRINT OF ANY ARTICLE NOT MORE THAN 7 PAGES, AN ADDITIONAL \$1.50 FOR EACH ADDITIONAL 7 PAGES OR FRACTION THEREOF. (RH)

ED 018 964

EF 001 537

BRUBAKER, CHARLES WILLIAM
WHAT'S STILL HAPPENING TO THE CLASSROOM. A BRIEF REMINDER.

PERKINS AND WILL, ARCHITECTS, CHICAGO, ILL.

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS- *BUILDING INNOVATION, *CLASSROOM DESIGN, *EDUCATIONAL INNOVATION, *GROUP INSTRUCTION, *INDIVIDUAL INSTRUCTION, *ECONOMICS, *EDUCATIONAL TELEVISION, *FLEXIBLE SCHEDULING, *MOVABLE PARTITIONS, *PROJECTION EQUIPMENT.

THE PAPER DISCUSSES AND CITES EXAMPLES OF INNOVATIONS IN EDUCATION AND EDUCATIONAL FACILITIES. FOLDING AND MOVABLE WALLS CAN NOW ACCOMMODATE SMALL, MEDIUM, AND LARGE GROUPS. ATTRACTIVE ECONOMICS CAN BE GAINED BY LARGE GROUP INSTRUCTION. RECENTLY ETV, DIAL ACCESS, OTHER MEDIA, AND COMPUTER-ASSISTED INSTRUCTION HAVE CHALLENGED LARGE GROUP INSTRUCTION. REAR SCREEN PROJECTION NOW FINDS A PLACE IN THE LECTURE ROOM. SPACE FOR INDIVI-

DUAL LEARNING-THE STUDY CARREL-EXPLORES THE FUTURE POSSIBILITIES OF SCHOOLS WITHOUT CLASSROOMS PROVIDING FOR INDIVIDUAL SCHEDULING, NEW MEDIA, AND A PLACE FOR EACH STUDENT'S QUEST. IN ADDITION, SEVERAL NEW EDUCATIONAL CONCEPTS AND THEIR RELATION TO FACILITIES ARE DESCRIBED, SUCH AS-(1) THE "LOFT SPACE" CONCEPT, (2) TWO-LEVEL CLASSROOMS, (3) TEAM TEACHING, (4) THE "LECTURE CENTER" CONCEPT, (5) THE "COMMUNICATIONS CENTER", AND (6) THE "TUTORIAL SYSTEM" CONCEPT. SEVERAL OF THESE CONCEPTS ARE IN OPERATION AND THE NAMES OF SCHOOLS UTILIZING SUCH FACILITIES ARE INCLUDED. DIAGRAMS AND PLANS ACCOMPANY THE TEXT. (RK)

ED 018 965

EF 001 547

8 MICRO-LINK VARIAN 2500 MEGACYCLE ITV SYSTEMS.

MICRO-LINK SYSTEMS, COPIAGUE, N.Y.

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS- *EDUCATIONAL TELEVISION, *INSTRUCTIONAL TELEVISION, *AUDIOVISUAL AIDS, *ELECTRONIC EQUIPMENT, *TELEVIEWED INSTRUCTION, *TELEVISION.

THE 2500 MEGACYCLE INSTRUCTIONAL TELEVISION SYSTEM IN EIGHT AMERICAN EDUCATIONAL INSTITUTIONS IS DESCRIBED. (JT)

ED 018 966

EF 001 579

HAVILAND, DAVID S.

THE ACTIVITY/SPACE, A LEAST COMMON DENOMINATOR FOR ARCHITECTURAL PROGRAMMING.

AMERICAN INSTITUTE OF ARCHITECTS, WASHINGTON, D.C.

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS- *ARCHITECTURAL PROGRAMMING, *COMMUNICATION PROBLEMS, *INFORMATION PROCESSING, *NEEDS, *PROGRAMMING PROBLEMS, ACTIVITIES, COMPUTER PROGRAMS, CRITERIA, DOCUMENTATION, SPACE UTILIZATION.

TWO INTERRELATED PROBLEM AREAS OF ARCHITECTURAL PROGRAMMING ARE DISCUSSED-(1) "NEEDS DEFINITION," AND (2) "NEEDS DOCUMENTATION AND COMMUNICATION." FUNDAMENTAL ISSUES AND WORK OF THE CENTER FOR ARCHITECTURAL RESEARCH ARE PRESENTED. ISSUES ARE THE FAILURE TO RECOGNIZE HOW, WHEN, AND IN WHAT FORM THE NEED WILL BE USED. CRITERIA FORMULATION MUST BE CONSIDERED IN TERMS OF "ORIGIN TO DESTINATION." AN INITIAL QUANTUM IS DEVELOPED-"THE ACTIVITY/SPACE." THIS IS DEFINED AS AN ACTIVITY WHICH TAKES UP SPACE AND HAS A GENERALLY COMMON SET OF FACILITY IMPLICATIONS. THE FILE CABINET APPROACH TO PROGRAMMING, "COMMERCE," AND "PHYSICAL AFFINITY" ARE SUCCEEDING STEPS DISCUSSED ALONG WITH POSSIBLE COMPUTER IMPLICATIONS. THIS PAPER WAS PRESENTED AT THE AIA ARCHITECT-RESEARCHERS' CONFERENCE, GATLINBURG, TENNESSEE, OCTOBER 25, 1967. (RK)

ED 018 967

EF 001 583

MATTOX, ROBERT F.

COMPUTER MODELING IN CAMPUS DESIGN. CASE STUDY AT DUKE UNIVERSITY. FINAL PAPER.

AMERICAN INSTITUTE OF ARCHITECTS, WASHINGTON, D.C.

PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *CAMPUS PLANNING, *COMPUTERS, *COMPUTER PROGRAMS, *CYBERNETICS, COLLEGE PLANNING, DATA PROCESSING, DESIGN, *ELECTRONIC DATA PROCESSING, INFORMATION PROCESSING, MASTER PLANS, PLANNING, PROGRAMING, SPACE UTILIZATION, SPATIAL RELATIONSHIP.

IN A PILOT STUDY CONDUCTED TO PROVIDE BETTER INFORMATION FOR CAMPUS PLANNING, COMPUTER PROGRAMS WERE DEVELOPED

TO ANALYZE DATA COLLECTED FROM STUDENT DIARIES. AREAS OF CONCERN INCLUDED-(1) TIME SPENT IN A SPECIFIC ACTIVITY, (2) TRAFFIC ACTIVITIES AND RELATED VARIABLES (COSTS, ETC.), AND (3) PROJECTION OF FUTURE CAMPUS ACTIVITY-SPACE RELATIONSHIPS AND THE RESULTING IMPLICATIONS OF VARIOUS ACTIONS PROPOSED BY THE PLANNERS. THE GOAL WAS TO MAXIMIZE THE BENEFITS FOR THE LEAST COST. THIS PAPER IS THE FINAL COPY OF A PAPER PRESENTED AT THE AIA ARCHITECT-RESEARCHERS' CONFERENCE, GATLINBURG, TENNESSEE, OCTOBER 24-25, 1967. (JT)

ED 018 968

EF 001 592

SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT.

COLUMBIA COUNTY BOARD OF PUBLIC INSTRUCTION, FLA.

REPORT NUMBER DPSC-67-3943

EDRS PRICE MF-\$0.25 HC-\$1.88 45P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *EQUIPMENT, *EQUIPMENT STANDARDS, *PHYSICAL ACTIVITIES, *PHYSICAL FITNESS, FLORIDA.

THE APPARATUS, EQUIPMENT, AND COURSES DESCRIBED IN THE REPORT ARE PURPORTED TO BE DESIGNED TO DEVELOP A HIGH LEVEL OF PHYSICAL FITNESS AND TO IMPROVE MOTOR SKILLS, AGILITY AND BALANCE. INFORMATION ON EQUIPMENT COST, SAFETY FACTORS, MAINTENANCE, AND PLAYGROUND PLACEMENT FOR DIFFERENT TYPES OF EQUIPMENT IS CITED. SPECIFICATIONS ARE GIVEN FOR OBSTACLE COURSES AND EQUIPMENT, HARD SURFACED GAME AREAS AND EXERCISE EQUIPMENT. DIAGRAMS FOR VARIOUS TYPES OF OUTDOOR APPARATUS ARE ALSO INCLUDED. (GM)

ED 018 969

24

EF 001 612

BURNHAM, F.R.

A DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN HANDBOOK III. U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

IOWA STATE DEPT. OF PUBLIC INSTR., DES MOINES

REPORT NUMBER BR-6-2836

PUB DATE DEC 67

CONTRACT OEC-3-7-062836-1538

EDRS PRICE MF-\$0.50 HC-\$3.24 79P.

DESCRIPTORS- *DATA, *DATA ANALYSIS, *DATA COLLECTION, *DATA PROCESSING, *SCHOOL ACCOUNTING, IOWA.

A REPORT ON THE IMPLEMENTING AND TESTING THE USE OF ELECTRONIC DEVICES FOR PROCESSING SCHOOL PROPERTY ACCOUNTING DATA CONSISTS OF PROCEDURAL STEPS FOR COLLECTING DATA PERTAINING TO SCHOOL SITES, BUILDINGS AND EQUIPMENT. DATA WERE COLLECTED TO ESTABLISH COMPLETE ACCOUNTING RECORDS OF SCHOOL PROPERTY AS IT EXISTED IN THE CEDAR RAPIDS, IOWA, SCHOOL SYSTEMS IN THE SPRING OF 1967. REPORTING FORMS, SYSTEMS, AND PROGRAMS FOR PROCESSING THESE DATA BY ELECTRONIC METHODS ARE PRESENTED. PROGRAMS WERE WRITTEN FOR AN IBM 1401. PROCEDURES AND PROGRAMS FOR UPDATING AND MAINTAINING PROPERTY ACCOUNTING RECORDS ARE DESCRIBED AND SAMPLES OF THE FORMS AND ACCOUNTING RECORDS ARE PRESENTED ALSO. (GM)

ED 018 970

EF 001 628

GARRETT, JOE B.

THE ACCEPTANCE OF CARPET AS A SCHOOL FLOOR COVERING. AN ADDRESS TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

AMERICAN CARPET INSTITUTE, NEW YORK, N.Y.

PUB DATE MAY 64

EDRS PRICE MF-\$0.25 HC-\$0.32 6P.

DESCRIPTORS-- *ACOUSTICS, *CARPETING, *RESEARCH, *SCHOOL BUILDINGS, *SCHOOL MAINTENANCE, AUDITORIUMS, CEILINGS, DESIGN NEEDS, ECONOMICS, FACILITY CASE STUDIES, FLOORING, HABIT FORMATION, THERMAL ENVIRONMENT.

THIS SPEECH DISCUSSES THE ACOUSTICAL, INSULATIVE, LOW-MAINTENANCE FLOOR COVERING KNOWN AS CARPET AND ITS USE IN SCHOOL FACILITIES. IT REVIEWS THE BASIC INDEPENDENT RESEARCH WHICH HAS BEEN DONE, DOCUMENTING THE ACOUSTICAL AND MAINTENANCE PROPERTIES AS A SCHOOL FLOOR COVERING, AND TRACES THE ACTUAL EXPERIENCE OF A NUMBER OF CARPETED SCHOOLS. CARPETING MEETS THE PERFORMANCE QUALITIES OF MODERN DESIGN TRENDS IN SCHOOL PLANTS. CARPET HAS BEEN, AND IS, WIDELY USED FOR BOTH AESTHETIC AND NOISE CONTROL PURPOSES AND, WITH ALL FACTORS CONSIDERED, AT NO GREATER "TOTAL USE" COST. CARPETING HAS A NOISE REDUCTION COEFFICIENT (NRC) OF .55 WHICH IS AS EFFECTIVE AS MOST MATERIALS ON THE MARKET TODAY MANUFACTURED FOR THE EXCLUSIVE PURPOSE OF NOISE REDUCTION. BY TREATING THE FLOOR ACOUSTICALLY, CEILINGS CAN BE LEFT HARD AND REFLECTIVE FOR BETTER VOICE PROJECTION TO ALL PARTS OF THE ROOM. CARPETING VIRTUALLY ELIMINATES IMPACT NOISE AND ALSO CREATES A POSITIVE HABIT DEVELOPMENT BY STUDENTS USING THESE AREAS. WITH REGARD TO MAINTENANCE, ALL TESTS CONDUCTED FROM THE FIRST IN 1955 POINT TO VERY SUBSTANTIAL SAVINGS WITH CARPETED FLOORS. IT HAS BEEN FOUND THAT CARPET MAINTENANCE COSTS ARE APPROXIMATELY 50 PERCENT LESS, UNDER HEAVIEST USE CONDITIONS. THE ELIMINATION OF OTHER WALL OR CEILING ACOUSTICAL TREATMENTS IN CARPETED AREAS CAN OFFSET OR EQUALIZE INITIAL MATERIAL COST. CARPETED FLOORS WILL LESSEN FUEL CONSUMPTION. THE USE OF CARPETING IN AUDITORIUMS, ENTRANCE WAYS, AND AS A REPLACEMENT FLOOR COVERING IS DEALT WITH BRIEFLY. (RK)

ED 018 971

EF 001 631

SMITH, MILLARD J.

WHAT ABOUT CARPET. A SPEECH DELIVERED TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

PUB DATE MAY 64

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS-- *ACOUSTICS, *CARPETING, *FACILITY CASE STUDIES, *FLEXIBLE FACILITIES, *MAINTENANCE, BEHAVIOR PATTERNS.

A SPEECH BASED ON THE OBSERVATIONS OF MILLARD J. SMITH, PRINCIPAL OF SHAKER HIGH SCHOOL, LATHAM, NEW YORK, REGARDING THE USE OF CARPETING CONCLUDES THE BEHAVIOR PATTERNS OF THE STUDENTS ARE ALTERED BY THE USE OF CARPETING. CARPETS PROVIDE THE OPPORTUNITY TO USE OTHER AREAS OF THE SCHOOL AS CLASSROOMS, HALLS, CORRIDORS, STAIRS, LOBBIES, AND FLOOR ARE ALL CLASSROOMS. IN ADDITION, CARPET PREVENTS NOISE. CARPETING PRODUCES THE ACOUSTICAL ATMOSPHERE WHICH ALLOWS PARTITIONS TO BE MOVED AND ALTERED AT WILL. ACOUSTICAL CONTROL THROUGH CARPETING ALLOWS TEACHERS TO TEACH BETTER, KEEPS NOISE LEVELS DOWN, AND PROVIDES FLEXIBILITY OF UTILIZATION TO MEET THE NEEDS OF A MODERN SCHOOL PROGRAM. IT HAS BEEN FOUND THAT TEACHERS PREFER TO TEACH IN A CARPETED ENVIRONMENT. A PROBLEM IS WHEN CLEANING A SPOT THE CARPET IS CLEANER IN THAT AREA, HOWEVER, IN A FEW DAYS OF USE THE CARPET IS EVENED UP AGAIN. SPOT CLEANING IS DONE BY THE REGULAR CUSTODIAL STAFF. CARPET DOES COST LESS TO MAINTAIN AND THE SAVINGS

CAN ADD UP TO THE COST OF REPLACING THE CARPET. VERY LITTLE TIME IS SPENT IN CLEANING CARPETS. ALSO THE EASE OF MAINTENANCE MEANS THAT CARPETED ROOMS CAN BE USED FOR AFTER-SCHOOL ACTIVITIES MORE THAN OTHER ROOMS BECAUSE THEY ARE ALWAYS READY. AN INVITATION IS EXTENDED BY MR. MILLARD TO VISIT SHAKER HIGH SCHOOL AND VIEW THEIR CARPET EXPERIMENT. IT IS REQUESTED THAT A LETTER BE SENT SPECIFYING THE PLANNED ARRIVAL DATE. (RK)

ED 018 972

EF 001 635

CHOOSING CARPETS WISELY.

AMERICAN CARPET INSTITUTE, NEW YORK, N.Y.

PUB DATE JUN 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CARPETING, *DESIGN NEEDS, *ECONOMICS, *MAINTENANCE, *STANDARDS, FIRE PROTECTION.

A DISCUSSION ON THE SELECTION OF CARPETING CONCLUDES INITIAL COST OF THE CARPET INSTALLATION STILL RANKS AMONG THE MOST EXPENSIVE. IN SELECTION, CARPETING MUST BE CONSIDERED IN TERMS OF COLOR, PATTERN, SIZE, WEARABILITY, CLEANABILITY, AND FIRE HAZARD. WEARABILITY SHOULD BE CONSIDERED BY: (1) TYPE AND QUALITY OF FIBER GRADE USED, (2) CONSTRUCTION OF THE SURFACE PILE YARN, (3) CARPET CONSTRUCTION, AND (4) CARPET BACKING. DENSITY OF THE PILE IS CONSIDERED BY THE NATIONAL BUREAU OF STANDARDS TO BE THE MOST IMPORTANT SINGLE FACTOR IN DETERMINING QUALITY IN CARPETING. HIGH PILE ON CLOSELY WOVEN CARPET DENOTES QUALITY. PILE DENSITY IS DEPENDENT LARGELY UPON HEIGHT OF PILE AND WEIGHT OF YARN IN THE PILE. IT IS POSSIBLE TO SET UP SPECIFICATION REQUIREMENTS, WHICH, IF MET, WILL RESULT IN ADEQUATE PILE DENSITY. A TABLE IS INCLUDED SHOWING THE STANDARD CARPET WOOL PILE SPECIFICATIONS. EACH FIBER HAS ITS OWN CHARACTERISTICS ALSO INCLUDED IN A CHART COVERING CARPET FIBER FACTS. CONTINUOUS FILAMENT NYLON AND THE ACRYLICS ARE IN GREATER DEMAND FOR COMMERCIAL GRADE CARPETING BECAUSE OF THEIR DURABILITY AND LOWER COSTS AS OPPOSED TO WOOL CARPETING WHICH HAS INCREASED IN COST. IN RESPECT TO CONSTRUCTION PREFERENCES, TUFTED CARPETS ACCOUNT FOR 80 PERCENT OF TOTAL CARPET SALES. ACCORDING TO THE AMERICAN CARPET INSTITUTE, CARPET CONSTRUCTION AND CHOICE IS DISCUSSED IN TERMS OF: (1) KNITTED, (2) TUFTED, (3) ADMINISTER, (3) WILTON, (4) VELVET AND (5) CHENILLE. CARPET QUALITY IS DISCUSSED IN TERMS OF: (1) SURFACE CONSTRUCTION, (2) BODY CONSTRUCTION, (3) BACKING YARNS, AND (4) PADDING. A CARPET SPECIALIST SHOULD BE USED IN SELECTING CARPETING. THIS ARTICLE APPEARED IN THE JUNE 1964 ISSUE OF "INSTITUTION." COPIES MAY BE OBTAINED BY WRITING JANE WALLACE, EDITOR, MEDALIST PUBLICATIONS, INC., 1801 PRAIRIE AVENUE, CHICAGO, ILLINOIS 60616. (RK)

ED 018 973

EF 001 643

BURR, DONALD F.

PROJECTION OF THOUGHTS AND IDEAS ON SCHOOL BUILDINGS OF TOMORROW--A SPEECH GIVEN TO THE 1ST ANNUAL SCHOOL ADMINISTRATORS SEMINAR OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).

AMERICAN SCHOOL FOOD SERVICE ASSN., DENVER, COLO.

PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.50 18P.

DESCRIPTORS-- *DINING FACILITIES, *EDUCATIONAL ENVIRONMENT, *FOOD SERVICE, *INDIVIDUAL INSTRUCTION, *LUNCH PROGRAMS, BUILDING DESIGN,

THE SPEECH RECOUNTS THE NEW DIRECTION IN THE FLEXIBLE DESIGN OF FUTURE PUBLIC SCHOOLS. IT IS PREDICTED THAT WITHIN THE NEXT SEVERAL DECADES A MULTITUDE OF NEW SCHOOL BUILDINGS WILL BE CONSTRUCTED IN ADDITION TO THE REPLACEMENT OF EXISTING SCHOOL PLANTS AS THEY BECOME OUTDATED AND INADEQUATE FOR NEW INSTRUCTIONAL PROGRAMS. THE NEW INSTRUCTIONAL PROGRAMS WILL BE DESIGNED TO FOSTER INDIVIDUALIZED INSTRUCTION AS TEACHER TECHNIQUES AND INSTRUCTIONAL EXPERIENCES ARE REDUCED TO COMPUTER LANGUAGE FOR EASY RETRIEVAL IN TEACHING MACHINES. THE EMPHASIS IN BUILDING DESIGN IN THE FUTURE WILL BE ON LEARNING ENVIRONMENT, AND WILL REFLECT CONCERN FOR WHAT THE BUILDING DOES RATHER THAN WHAT IT LOOKS LIKE. SECONDARILY, THE WRITER PREDICTS THE ABANDONMENT OF THE "CLASS A" HOT LUNCH PROGRAM IN THE NEAR FUTURE AS SCHOOL PARKS ARE DEVELOPED AND AS INDIVIDUALIZED INSTRUCTION BECOMES THE MODE OF PUPIL LEARNING. THE LUNCH HOUR WILL CEASE TO DOMINATE THE DAILY SCHEDULE AND WILL BE DISPLACED BY THE AUTOMAT APPROACH TO PUPIL FEEDING PROGRAMS. PUPIL NUTRITION WILL BE ASSURED AS BETTER INSTRUCTION IN NUTRITIONAL NEEDS IS THE PRODUCT OF TEACHING. LUNCHES WILL NOT BE RESTRICTED TO ONE MENU, THEY WILL BE SENSITIVE TO THE DIFFERENT CULTURES OF OUR SOCIETY, AND WILL PROVIDE THE PUPIL THE OPPORTUNITY TO EXERCISE CHOICE IN HIS EATING HABITS. (JZ)

ED 018 974

24

EF 001 648

WAKEFIELD, HOWARD E. AND OTHERS

SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE I. FINAL REPORT.

PUB DATE APR 68

CONTRACT OEC-3-6-061266-0801

EDRS PRICE MF-\$1.00 HC-\$8.88 220P.

DESCRIPTORS-- *ACHIEVEMENT, *COMMUNITY CHARACTERISTICS, *PRODUCTIVITY, *SCHOOL DEMOGRAPHY, *SCHOOL SIZE, *CONCEPTUAL SCHEMES, FLORIDA, IOWA, ORGANIZATION SIZE (GROUPS), SECONDARY SCHOOLS, UNIVERSITY OF WISCONSIN.

ELEMENTS OF EDUCATIONAL PRODUCTIVITY ARE IDENTIFIED WHICH ARE INFLUENCED BY SIZE OF SECONDARY SCHOOLS. PRODUCTIVITY INCLUDES OUTCOMES SUCH AS ACADEMIC PROGRESS AND SOCIAL BEHAVIOR AND EXCLUDES ECONOMIC OUTCOMES SUCH AS GAINS IN INCOME. RESEARCH IN THIS FIRST PHASE WAS DONE WITH THE HIGH SCHOOLS OF IOWA. DATA STORED WITH THE IOWA EDUCATIONAL INFORMATION CENTER AND THE U.S. BUREAU OF THE CENSUS WERE USED. CLASSES OF INDICATORS WERE DEVELOPED AND ANALYZED STATISTICALLY. STEPS WERE THEN TAKEN TO (1) DEFINE SUBCLASSES OF HOMOGENEOUS INDICATORS, (2) PERFORM PRINCIPAL COMPONENTS ANALYSIS ON EACH SUB-CLASS TO CHECK HOMOGENEITY, REMOVE AMBIGUITY AND COMPUTE COMPONENT SCORES, (3) PERFORM IMAGE ANALYSIS ON THE COMPONENTS WITHIN EACH CLASS OF INDICATORS AND COMPUTE IMAGE FACTOR SCORES, (4) PERFORM REGRESSION ANALYSIS OF IMAGE FACTORS FOR EACH CLASS OF INDICATORS USING PRODUCTIVITY AS THE DEPENDENT VARIABLE, AND (5) INTERPRET SIGNIFICANT INTERACTION REGRESSION COEFFICIENTS. TEN IMAGE FACTORS WERE EXTRACTED, BUT THE SPARSITY OF DATA ON SOCIAL CHARACTERISTICS OF SCHOOL DISTRICTS REDUCED THE VALIDITY OF THE ANALYSIS. A PRINCIPAL CONCLUSION OF THIS PHASE IS THAT DATA DESIGNED AND COLLECTED FOR ADMINISTRATIVE PURPOSES CAN BE AS COSTLY AND TIME CONSUMING TO CONVERT TO RESEARCH USES AS THE SAMPLING OF POPULATIONS AND GATHERING OR ORIGINAL DATA. (BD)

ED 018 975

EM 004 034

BRIGGS, LESLIE J.
SEQUENCING OF INSTRUCTION IN RELATION
TO HIERARCHIES OF COMPETENCE.
AMERICAN INST. FOR RESEARCH IN BEHAV-
IORAL SCIENCES
REPORT NUMBER AIR-G3-10/67FR
PUB DATE OCT 67
CONTRACT OEC-1-7-01070-3771
EDRS PRICE MF-\$0.50 HC-\$4.32 106P.

DESCRIPTORS- *EXPERIMENTAL PRO-
GRAMS, *LEARNING, *PROGRAMED IN-
STRUCTION, *SEQUENTIAL LEARNING, *SE-
QUENTIAL PROGRAMS, COURSE ORGANIZA-
TION, CURRICULUM DESIGN, EDUCATIONAL
EXPERIMENTS, GAGNE, HIERARCHIES OF
COMPETENCE, LEARNING PROCESSES, PROBLEM
SOLVING, SCANDURA, VERBAL LEARN-
ING.

RESEARCH ON SEQUENCING OF INSTRUCTION
CAN BE DIVIDED INTO NINE TYPES AC-
CORDING TO DIFFERENT DIMENSIONS ON
WHICH THE EXPERIMENTS VARY. SITUA-
TIONS IN WHICH THE LEARNER CONTROLS
THE OBJECTIVES ARE DIFFICULT TO EVALU-
ATE EXPLICITLY BECAUSE OF DIFFERING
CONTENT LEARNED. AMONG EXPERIMEN-
TER-CONTROLLED LEARNING SITUATIONS,
THE WORK OF GAGNE AND HIS ASSOCIATES
YIELD THE MOST INFORMATION ON UNITS
OF INSTRUCTION BECAUSE THE LEARNING
STRUCTURE OF THE TASK IS CAREFULLY AN-
ALYZED AND SEQUENCING IS BASED ON THE
ANALYSIS. OTHER TYPES OF EXPERIMENTS
INVESTIGATE SCRAMBLED AND LOGICAL OR-
DERS USING FRAMES RATHER THAN UNITS
OF INSTRUCTION, BRANCHING VS. LINEAR
PROGRAMS FOR AUTO-INSTRUCTION, AND
EXPERIMENTER-PREPARED ADVANCE OR-
GANIZERS. A NINTH TYPE INCLUDES STUDIES
IN WHICH SEQUENCING IS A STRUCTURAL
PART RATHER THAN A DESIRED
INDEPENDENT VARIABLE IN THE EXPERIM-
ENT. FUTURE RESEARCH SHOULD TREAT
LARGER SEGMENTS OF CURRICULUM,
SHOULD EXTEND BEYOND THE MATH AND
SCIENCE SUBJECTS CURRENTLY TREATED,
SHOULD ANALYZE LEARNING OBJECTIVES
FOR TYPE AND STRUCTURE OF LEARNING,
AND SHOULD CONTROL EFFECTIVENESS OF
PROGRAMMING AND ENTERING COMPETENCY.
A BIBLIOGRAPHY IS INCLUDED. (BB)

ED 018 976

EM 006 100

DIAMOND, ROBERT M.
INSTRUCTIONAL MATERIALS WITHIN THE
SEMINAR. FINAL REPORT.
MIAMI UNIV., CORAL GABLES, FLA.
REPORT NUMBER MU-OSI-R-18
PUB DATE JUL 65
EDRS PRICE MF-\$0.25 HC-\$1.84 44P.

DESCRIPTORS- *EQUIPMENT UTILIZA-
TION, *INSTRUCTIONAL MATERIALS, *STU-
DENT SEMINARS, AUDIOVISUAL AIDS, FILM-
STRIPS, HIGHER EDUCATION, HUMANITIES
INSTRUCTION, QUESTIONNAIRES, SOCIAL
SCIENCES, STUDENT ATTITUDES, TAPE RE-
CORDINGS, TEACHER ATTITUDES, TEACHING
GUIDES, TRANSPARENCIES.

THE EFFECTIVENESS AND UTILIZATION
OF AUDIOVISUAL INSTRUCTIONAL MATERI-
ALS TO FACILITATE DISCUSSIONS IN SEMI-
NARS OF INTRODUCTORY COLLEGE COURSES
IN THE HUMANITIES AND SOCIAL SCIENCES
WERE EXPLORED OVER TWO SPRING SEM-
ESTERS AT THE UNIVERSITY OF MIAMI. MATERI-
ALS INCLUDED SLIDES, OVERHEAD
TRANSPARENCIES, FILMSTRIPS, AND TAPE
RECORDINGS FOR COMPARATIVE SCULP-
TURE, HISTORY, MUSIC, PHILOSOPHY AND
MUSIC CLASSES. ONE INSTRUCTOR FOR
EACH DEPARTMENT WORKED WITH THE OF-
FICE FOR THE STUDY OF INSTRUCTION AND
WITH SEMINAR INSTRUCTORS IN SELECTING
AND DESIGNING MATERIALS AND INTRO-
DUCING THEM AND THEIR POSSIBLE APPLI-
CATIONS. TO ASSIST THE HUMANITIES FACULTY
AN INSTRUCTOR'S GUIDE, CONTAINING
RESOURCE INFORMATION WAS PREPARED.
AFTER EACH SPRING SEMESTER, QUESTION-

NAIRES WERE DISTRIBUTED TO ALL SEMI-
NAR INSTRUCTORS AND GRADUATE
ASSISTANTS. THE FINDINGS-IF WELL SE-
LECTED, INSTRUCTIONAL MATERIALS, HELP
PROMOTE CLASSROOM DISCUSSIONS, ARE
UTILIZED IN VARYING DEGREES, AND ARE
RECEIVED POSITIVELY. A COMPREHENSIVE
INSTRUCTOR'S MANUAL SHOULD BE
PREPARED TO ALLOW LESSON PLANNING.
MATERIALS SHOULD BE SELECTED AND DE-
SIGN TO ALLOW FLEXIBILITY IN THE
CHOICE AND ORDER OF USE, EMPHASIZING
QUALITY. EQUIPMENT SHOULD BE SET UP
FOR ACCESSIBILITY AND SELECTED FOR
SIMPLE OPERATION. APPENDICES INCLUDE
A GUIDE TO INSTRUCTIONAL MATERIALS
AND A SOURCE LIST. (JO)

ED 018 977

EM 006 101

DIAMOND, ROBERT M.
PROGRAMMED INSTRUCTION IN AUDIO-VISUAL
EQUIPMENT OPERATION AND APPLICATION.
MIAMI UNIV., CORAL GABLES, FLA.
REPORT NUMBER OSI-R-20
PUB DATE JUL 65
EDRS PRICE MF-\$0.25 HC-\$0.80 18P.

DESCRIPTORS- *AUDIOVISUAL INSTRU-
CTION, *PROGRAMED INSTRUCTION, *PROJEC-
TION EQUIPMENT, *TEACHER EDUCATION,
EDUCATIONAL EQUIPMENT, FILMSTRIP PRO-
JECTORS, HIGHER EDUCATION, OVERHEAD
PROJECTORS, TAPE RECORDERS.

IN THE FALL SEMESTER OF 1963 PRO-
GRAMED INSTRUCTION WAS INTRODUCED TO
TEACH STUDENT TEACHERS THE OPERATION
AND APPLICATION OF AN OVERHEAD
PROJECTOR, A TAPE RECORDER, AND FILM-
STRIP-SLIDE PROJECTORS. IT WAS DECIDED
THAT EACH PIECE OF EQUIPMENT SHOULD
BE PROGRAMED INDEPENDENTLY, THAT A
LIGHT, INFORMAL APPROACH BE USED, AND
THAT, WHILE LEARNING, THE STUDENTS BE
BROUGHT IN CONTACT WITH RELATED IN-
STRUCTIONAL MATERIALS. THE PROCEDURE,
ADMINISTERED BY THE STUDENTS, WAS THE
SAME FOR ALL TYPES OF EQUIPMENT, AND
CONSISTED OF A PROGRAMED BOOKLET
PLUS RELATED TRAINING MATERIAL. THE
PROGRAMED INSTRUCTION WAS POSITIVELY
RECEIVED BY STUDENTS AND TEACHERS.
SINCE THE PROJECT WAS BEGUN A GREAT
INCREASE IN STUDENT USE OF EQUIPMENT
COVERED WAS OBSERVED, THE NEED FOR
THE INSTRUCTOR TO BE PRESENT WAS ELI-
MINATED, AND THE PROGRAM BECAME
STANDARD FOR NEW FACULTY. THE CON-
CLUSIONS ARE THAT AUDIO-VISUAL EQUIP-
MENT TRAINING CAN BE EFFECTIVELY PRO-
GRAMED, AN INFORMAL APPROACH AP-
PEARS TO HEIGHTEN INTEREST AND RE-
DUCE PREVIOUS BIAS, SHORT, SELF CON-
TAINED PROGRAMS INCREASE UTILIZATION
AND FLEXIBILITY, AND CLASS ROOM APPLI-
CATION CAN BE DEMONSTRATED BY USE OF
SAMPLE MATERIALS. SAMPLE PAGES OF
PROGRAMS ARE SHOWN IN THE APPENDIX.
(OH)

ED 018 978

EM 006 153

BOSLEY, HOWARD E., ED. WIGREN, HAROLD
E., ED.
TELEVISION AND RELATED MEDIA IN TEACH-
ER EDUCATION, SOME EXEMPLARY PRACTICE-
S.
MULTI-STATE TEACHER EDUCATION PRO-
JECT, BALTIMORE, MD
PUB DATE AUG 67
EDRS PRICE MF-\$0.50 HC-\$2.44 59P.

DESCRIPTORS- *INSERVICE TEACHER
EDUCATION, *INSTRUCTIONAL TELEVISION,
*MICROTEACHING, *OBSERVATION, *TEACH-
ER EDUCATION, *VIDEO TAPE RECORDINGS,
CLOSED CIRCUIT TELEVISION, COUNSELOR
TRAINING, GEORGIA, HUNTER COLLEGE, IN-
DIVIDUAL INSTRUCTION, INSTRUCTIONAL
TECHNOLOGY, SIMULATION, SIMULATORS,
SMALL GROUP INSTRUCTION, STANFORD
UNIV., TEACHER EDUCATION CURRICULUM,
TEACHER PROBLEMS LAB, TELEPHONE IN-
STRUCTION, TELEVISION RESEARCH,

THIS IS A SERIES OF ARTICLES ON POSSI-
BLE AND ACTUAL USES OF VIDEO TAPE MA-
TERIAL AND PROCESSES TO IMPROVE
TEACHER EFFICIENCY, COMPETENCY, AND
INSIGHT. EMPHASIZED ARE INDIVIDUAL-
IZED AND SMALL GROUP USES OF TELEVI-
SION, PLUS ITS POTENTIAL AS A RESEARCH
AND DIAGNOSTIC INSTRUMENT. THREE
MAIN USES OF TELEVISION ARE DISCUSSED-
AS A SUBSTITUTE FOR LIVE OBSERVATIONS
OF CLASSROOMS AND CHILD GROUPS, IN MI-
CROTEACHING, TO PREPARE ELEMENTARY
AND SECONDARY TEACHERS AND COUNSEL-
ORS, FOR INSERVICE TRAINING. ONE ARTI-
CLE DEALS WITH THE AMPLIFIED TELE-
PHONE AS A TEACHING MEDIUM. SOME RE-
SEARCH FINDINGS AND EVALUATION METH-
ODS ARE ALSO INCLUDED. (JM)

ED 018 979

EM 006 162

KRULIK, STEPHEN KAUFMAN, IRWIN
HOW TO USE THE OVERHEAD PROJECTOR IN
MATHEMATICS EDUCATION.

PUB DATE 66
EDRS PRICE MF-\$0.25 HC NOT AVAILABLE
FROM EDRS. 32P.

DESCRIPTORS- *MATHEMATICS EDUCAT-
ION, *OVERHEAD PROJECTORS, *TRANSPARENCIES, PROJECTION EQUIPMENT,
TEACHER DEVELOPED MATERIALS.

THE OVERHEAD PROJECTOR IS A SIMPLE
AND EFFECTIVE TEACHING AID IN MATHE-
MATICS INSTRUCTION. MOST TRANSPARENCIES
FOR PROJECTION CAN BE MADE EASILY
AND INEXPENSIVELY BY THE TEACHER
USING READILY AVAILABLE MATERIALS.
ALTHOUGH EXPENSIVE, SOME COMMERCIAL-
LY PREPARED TRANSPARENCIES ARE IN-
DISPENSIBLE, BECAUSE OF INVOLVED PRE-
PARATION TECHNIQUES OR EQUIPMENT.
USE OF THE OVERHEAD PROJECTOR EF-
FECTS SAVINGS IN TIME, ENABLES EXAM-
PLES OF PROBLEMS TO BE STORED AND
REUSED AT WILL, AND ENRICHES THE
TEACHING OF OTHERWISE DIFFICULT AND
COMPLEX IDEAS. REFERENCES OF OTHER
PUBLICATIONS ABOUT VISUAL AIDS ARE
LISTED AS WELL AS SOURCES OF READY-
MADE TRANSPARENCIES AND SOURCES OF
SPECIALIZED SUPPLIES FOR PREPARING
PROJECTUALS. THIS DOCUMENT WAS PUBLI-
SHED BY THE NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS, 1201 SIX-
TEENTH ST., N.W., WASHINGTON, D.C. 20036
(CS)

ED 018 980

EM 006 163

COOPER, BERNARR, ED.
ITFS, WHAT IT IS...HOW TO PLAN, INSTRU-
CTIONAL TELEVISION FIXED SERVICE.
NATIONAL EDUCATION ASSN., WASHINGTON,
D.C.

PUB DATE 67
EDRS PRICE MF-\$0.50 HC NOT AVAILABLE
FROM EDRS. 65P.

DESCRIPTORS- *CLOSED CIRCUIT
TELEVISION, *INSTRUCTIONAL TELEVISION,
*MEDIA TECHNOLOGY, BROADCAST RECEPTION
EQUIPMENT, CATV, COOPERATIVE PRO-
GRAMS, COSTS, EDUCATIONAL TELEVISION,
FCC, PROGRAM PLANNING, 2500 MEGACYCLE
SYSTEM, 2500 MEGAHERTZ SYSTEM.

ITFS IS A PRIVATE DISTRIBUTION OF EDU-
CATIONAL TELEVISION IN WHICH PRESE-
LECTED RECEIVING POINTS, LOCATED WITH-
IN 20 MILES FROM THE TRANSMITTER, ARE
CONNECTED BY RADIO SIGNALS RATHER
THAN BY CABLES. PLANNING FOR ITS USE
REQUIRES CONSIDERATION OF ITS POSSI-
BILITIES AND ITS LIMITATIONS, ITS EFFECT
UPON THE CURRICULUM AND LEARNING,
DEFINITIONS OF OBJECTIVES THE SYSTEM
IS TO SERVE, APPLICATION TO THE FCC FOR
A CONSTRUCTION PERMIT, EMPLOYMENT OF
AN ENGINEERING CONSULTANT WHO CAN
HELP SELECT THE BEST AND MOST ECONOM-
ICAL SYSTEM FOR THE SITUATION, AND DE-
VELOPMENT OF A STAFF WHICH SHOULD IN-
CLUDE A TV COORDINATOR, A PROGRAMING
STAFF, AND A TECHNICAL STAFF. COSTS TO

BE CONSIDERED ARE SURVEY COSTS, TRANSMITTING EQUIPMENT COSTS, STUDIO EQUIPMENT COSTS, AND RECEIVING AND DISTRIBUTION EQUIPMENT COSTS. COOPERATIVE PROGRAMING CAN BE A MEANS OF COMBINING RESOURCES NATIONWIDE, THUS REDUCING COSTS. A LIST OF FCC DOCUMENTS ON ITFS IS INCLUDED WITH OTHER REFERENCES. THIS DOCUMENT IS AVAILABLE FOR \$1.00 FROM PUBLICATION-SALES SECTION, NATIONAL EDUCATION ASSOC, 1201 SIXTEENTH ST., N.W., WASHINGTON, D.C. 20036. (CS)

ED 018 981

EM 006 165

MCHENRY, VERA A.

THE USE OF VIDEO PROCESSES IN TEACHER EDUCATION.

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY

REPORT NUMBER M-STEP-MONOGR-1
MULTI-STATE TEACHER EDUCATION PROJECT, BALTIMORE, MD

EDRS PRICE MF-04.25 HC-01.25 30P.

DESCRIPTORS—*EPISODE TEACHING, *INSTRUCTIONAL IMPROVEMENT, *MICRO-TEACHING, *TEACHER EDUCATION, *VIDEO TAPE RECORDINGS, EQUIPMENT MAINTENANCE, STUDENT TEACHERS.

TECHNOLOGICAL INNOVATIONS CAN BE USED TO IMPROVE TEACHER EDUCATION. A MULTI-STATE TEACHER EDUCATION PROJECT PLANS AND DEVELOPS PROGRAMS FOR MICROTEACHING WITH THE HELP OF VIDEO TAPE RECORDERS (VTR). MICROTEACHING, THE ISOLATION OF SPECIFIC ASPECTS OF THE TEACHING TASK, ENABLES TRAINEES TO FOCUS ON AND ACQUIRE TECHNIQUES OF INSTRUCTION WITH THE BENEFIT OF IMMEDIATE FEEDBACK. FIFTEEN VIDEOTAPES SHOWING CLASSROOM EPISODES ARE RECORDED, COVERING DIFFERENT SITUATIONS—(1) SUPERIOR TEACHER AT WORK, (2) STUDENT TEACHER AT WORK, AND (3) STRUCTURED OBSERVATIONS OF CLASSROOM ACTIVITIES. A BANK, CONSISTING OF TAPES AND FILMS OF MODEL CLASSROOM SITUATIONS, IS ENVISIONED. MAJOR CONCLUSIONS ARE THAT STUDENT TEACHERS APPROVE OF MICROTEACHING, THAT TEACHERS CAN OPERATE VTR EQUIPMENT, AND THAT REPAIRING AND MAINTAINING EQUIPMENT PRESENTS A SERIOUS, COMPLICATED PROBLEM, REQUIRING SERVICE ARRANGEMENTS WITH SALES AGENCIES. AN ANNOTATED LIST OF TAPES PRODUCED IS INCLUDED. (OH)

ED 018 982

EM 006 200

SCHRAMM, WILBUR AND OTHERS

THE NEW MEDIA—MEMO TO EDUCATIONAL PLANNERS.

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

REPORT NUMBER A-2315

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*COST EFFECTIVENESS, *EDUCATIONAL PLANNING, *INSTRUCTIONAL MEDIA, *MEDIA TECHNOLOGY, *SYSTEMS APPROACH, ADULT BASIC EDUCATION, ALGERIA, AUDIOVISUAL INSTRUCTION, CHICAGO, COLOMBIA, COMMUNITY DEVELOPMENT, CORRESPONDENCE STUDY, DEVELOPING NATIONS, EDUCATIONAL POLICY, EXTENSION EDUCATION, FILMS, INSTRUCTIONAL IMPROVEMENT, IVORY COAST, LITERACY EDUCATION, NIGER, PERU, PROGRAMED INSTRUCTION, RADIO, SYSTEMS CONCEPTS, TEACHER EDUCATION, TELEVISION, TOGO, UNRWA.

THIS STUDY REVIEWS THE EDUCATIONAL USES, EFFECTIVENESS AND COSTS OF THE NEW MEDIA (RADIO, TELEVISION, PROGRAMED LEARNING, CORRESPONDENCE STUDY, AND FILMS AND AUDIO-VISUAL AIDS) AND MAKES SUGGESTIONS TOWARDS THEIR EFFECTIVE USE IN EDUCATION. NEW MEDIA HAVE BEEN USED FOR UPGRADING INSTRUCTION, TEACHER TRAINING, EXTENSION OF EDUCATION, LITERACY AND FUN-

DAMENTAL EDUCATION, ADULT EDUCATION AND COMMUNITY DEVELOPMENT. GENERALLY, THEY HAVE BEEN EFFECTIVE, DEPENDING PARTLY ON THE USE TO WHICH THEY HAVE BEEN PLACED, PROGRAM CONTENT, TECHNICAL AND ORGANIZATIONAL SUPPORT, AND THE CONTEXT IN WHICH RECEPTION TAKES PLACE. INITIAL, OPERATING, AND EXPANSION COSTS ARE VARIABLE. WHILE THE NEW MEDIA ENTAIL HIGHER TOTAL COSTS, ECONOMIES OF SCALE MAKE LOW UNIT COSTS POSSIBLE, AS A GUIDE TO PLANNERS, CHECK LIST OF 17 KEY ELEMENTS RELATED TO PLANNING, ORGANIZATION AND SUPPORT, PRODUCTION, RECEPTION, AND FEEDBACK IS PRESENTED AND DISCUSSED. EMPHASIS IS LAID ON THE DISTINCTIONS BETWEEN PRODUCTION AND RECEPTION AND AMONG TECHNICAL COMPONENTS, CONTENT AND TEACHING, SUPPORTING COMMUNICATIONS AND EVALUATION, AND TRAINING PROVISIONS. PLANNERS ARE URGED TO TAKE A SYSTEMS ANALYSIS APPROACH AND TO VIEW THE NEW MEDIA AS EFFICIENT SYSTEM COMPONENTS WHICH MAY BE USED TO MEET A RECOGNIZED EDUCATIONAL NEED. THIS DOCUMENT IS AVAILABLE AS A.2315 FROM UNESCO, PLACE DE FONTENAY, 75 PARIS-7E, FRANCE, FOR \$2.95. (GG)

ED 018 983

EM 006 216

KAIMANN, RICHARD A., ED. MARKER, ROBERT W., ED.

EDUCATIONAL DATA PROCESSING—NEW DIMENSIONS AND PROSPECTS.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*AUTOMATION, *DATA PROCESSING, *INFORMATION SYSTEMS, *SYSTEMS ANALYSIS, ADMINISTRATION, ADMINISTRATIVE PROBLEMS, ATTENDANCE, COMPUTER PROGRAMS, DATA ANALYSIS, EDUCATIONAL RESEARCH, ELECTRONIC DATA PROCESSING, GRADING, INFORMATION RETRIEVAL, PERT, PROGRAMED INSTRUCTION, PROJECT TUHL, SCHEDULING.

WRITTEN FOR ADMINISTRATORS AND PLANNERS, THIS ANTHOLOGY IS CONCERNED WITH INFORMATION PRINCIPLES, EFFECTS, DESIGN, AND INTEGRATION OF SYSTEMS. CONCENTRATING ON THE CONSTRAINTS ON AUTOMATION AND ITS IMPACT ON EDUCATION, THE DOCUMENT CONSIDERS NEW USES FOR COMPUTERS IN REPORTING STATISTICS, SCHOOL CENSUS, ATTENDANCE COUNTING, GRADING, SCHEDULING, AND PUPIL TRANSPORTATION. DISCUSSED ARE USES OF COMPUTERS IN GUIDANCE RESEARCH, POPULATION PROJECTS, ENROLLMENT PREDICTIONS, CONSTRUCTION SCHEDULING, AND THE ANALYSIS OF GRADES AND CLASS SIZE. OTHER ARTICLES CONSIDER WHEN AND TO WHAT EXTENT SCHOOL DISTRICTS SHOULD MECHANIZE AND THE COSTS AND PROCEDURES INVOLVED. A FINAL SECTION IS CONCERNED WITH FUTURE PROSPECTS FOR INCREASED CENTRALIZED PLANNING AND MORE PROCESSING DEVICES, REDUCED CLERICAL BURDENS, IMPROVED ORGANIZATIONAL OPERATION AND CONTROL, EXPANDED USE OF PROGRAMED INSTRUCTION, INCREASED USE OF COMPUTERS IN RESEARCH, AND DISTRICT-WIDE PROCESSING SYSTEMS. THIS DOCUMENT IS AVAILABLE FROM HOUGHTON MIFFLIN CO., BOSTON, MASS. (JM)

ED 018 984

EM 006 223

NEW EDUCATIONAL MEDIA IN ACTION—CASE STUDIES FOR PLANNERS—I.

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

REPORT NUMBER A-2285

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*CORRESPONDENCE STUDY, *COST EFFECTIVENESS, *EDUCATIONAL RADIO, *EDUCATIONAL TELEVISION,

*INSTRUCTIONAL MEDIA, ADULT EDUCATION, AUSTRALIA, CLOSED CIRCUIT TELEVISION, COMMUNITY DEVELOPMENT, DEVELOPING NATIONS, EXTENSION EDUCATION, HAGERSTOWN, INDIA, JAPAN, MEDIA TECHNOLOGY, SAMOA, TABLES (DATA), THAILAND.

THIS VOLUME CONTAINS SIX CASES ON THE USE OF TELEVISION, RADIO, AND CORRESPONDENCE STUDY—ALONE OR IN COMBINATION—FOR INSTRUCTION. EDUCATIONAL EXTENSION, AND ADULT EDUCATION AND COMMUNITY DEVELOPMENT IN AMERICAN SAMOA (ETV), USA (HAGERSTOWN ETV), THAILAND (EDUCATIONAL RADIO), JAPAN (ETV AND CORRESPONDENCE), AND AUSTRALIA (RADIO AND CORRESPONDENCE). MOST CASES WERE PREPARED BY A TEAM INCLUDING USUALLY AN EDUCATOR, MEDIA SPECIALIST, AND ECONOMIST, WHO PRESENTED THE HISTORY, ORGANIZATION, OPERATION, COSTS, AND EVIDENCE OF EFFECTIVENESS FOR EACH PROJECT. IN EACH CASE, TABLES AND GRAPHS PRESENT THE EVIDENCE AVAILABLE TO THE EFFECT THAT LEARNING DOES TAKE PLACE AND THAT THE NEW MEDIA, WHILE THEY ENTAIL HIGHER COSTS, CAN BRING DOWN UNIT COSTS, DEPENDING ON HOW MANY PEOPLE ARE REACHED. DIFFICULTIES IN PLANNING, ORGANIZATION AND SUPPORT, PRODUCTION, RECEPTION, AND FEEDBACK ARE NOTED, DISCUSSED, AND PERTINENT RECOMMENDATIONS PRESENTED. NOT UNEXPECTEDLY, DEVELOPING COUNTRIES TEND TO HAVE MORE DIFFICULTIES—THESE ARE TRACED TO TECHNICAL AND FINANCIAL CONSTRAINTS. THEY ALSO TEND NOT TO BENEFIT FROM THE ECONOMIES OF SCALE IN THE USE OF THE NEW MEDIA. THIS DOCUMENT IS AVAILABLE AS A.2285 FROM UNESCO, PLACE DE FONTENAY, 75 PARIS-7E, FRANCE, FOR \$4.50. (GG)

ED 018 985

EM 006 224

NEW EDUCATIONAL MEDIA IN ACTION—CASE STUDIES FOR PLANNERS—II.

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

REPORT NUMBER A-2313

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*COST EFFECTIVENESS, *EXTENSION EDUCATION, *INSERVICE TEACHER EDUCATION, *INSTRUCTIONAL MEDIA, *JUNIOR COLLEGES, ALGERIA, CHICAGO, COLOMBIA, CORRESPONDENCE COURSES, DEVELOPING NATIONS, FILMS, INSTRUCTIONAL TELEVISION, IVORY COAST, LITERACY, LITERACY EDUCATION, MEDIA TECHNOLOGY, NIGER, PERU, PROGRAMED INSTRUCTION, PROJECTS, RADIO, RURAL EDUCATION, TOGO, UNRWA.

THIS VOLUME CONTAINS EIGHT STUDIES ON INSTRUCTIONAL MEDIA USE—TELEVISION IN NIGER AND COLOMBIA (IN-SCHOOL INSTRUCTION), CHICAGO (JUNIOR-COLLEGE-LEVEL EDUCATIONAL EXTENSION), PERU (EDUCATIONAL EXTENSION AND LITERACY), IVORY COAST (LITERACY), TELEVISION, FILM, AND PROGRAMED INSTRUCTION IN ALGIERS (TEACHER-TRAINING), CORRESPONDENCE COURSES AT THE GAZA STRIP (TEACHER-TRAINING), AND RADIO IN TOGO (RURAL RADIO FORUMS). EACH STUDY PRESENTS THE HISTORY, ORGANIZATION, COSTS, AND EVIDENCE OF EFFECTIVENESS OF EACH PROJECT AND POINTS TO AND COMMENTS ON THE PROBLEMS ASSOCIATED WITH PLANNING, ORGANIZATION AND SUPPORT, PRODUCTION, RECEPTION, AND FEEDBACK. COMMENTS ON THE PROJECTS THEMSELVES PLUS THE SPARSE RESEARCH EVIDENCE AVAILABLE ARE ENCOURAGING, THOUGH THESE MAY ADMITTEDLY REFLECT THE HIGHER MOTIVATION OF SELF-SELECTED PARTICIPANTS OR TEACHER-TRAINEES WITH NO ALTERNATIVE TRAINING MEDIUM. COST ANALYSIS REFLECTS THE VARIABLE AND HIGH COSTS OF INTRODUCING AND

MAINTAINING THE NEW MEDIA AS WELL AS LOW UNIT COSTS AS MORE PERSONS ARE REACHED-AS LOW AS FIVE CENTS PER PUPIL-HOUR IN COLOMBIA WHERE INSTRUCTIONAL TELEVISION HAS BEEN INTRODUCED ON A NATION-WIDE SCALE. THIS DOCUMENT IS AVAILABLE AS A.2313 FROM UNESCO, PLACE DE FONTENAY, 75 PARIS-7E, FRANCE FOR \$4.50. (GG)

ED 018 986 **EM 006 225**
NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-III.
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG
REPORT NUMBER A-2314
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *DEVELOPING NATIONS, *EDUCATIONAL FACILITIES, *EDUCATIONAL TELEVISION, *ILLITERACY, *INSTRUCTIONAL MEDIA, AUDIOVISUAL AIDS, CENTRO DI TELESUOLA, COMMUNICATION SATELLITES, CORRESPONDENCE COURSES, CORRESPONDENCE STUDY, COSTS, DECENTRALIZED SCHOOL DESIGN, ECONOMICALLY DISADVANTAGED, EDUCATIONAL RADIO, ITALY, LITERACY EDUCATION, PROGRAM EFFECTIVENESS, RADIOTELEVISIONE ITALIANA, RAI, RURAL SCHOOL SYSTEMS.

THIS IS A COLLECTION OF CASE STUDIES ON THE USE OF TELEVISION, RADIO, FILMSTRIPS, AND CORRESPONDENCE STUDY-ALONE, OR IN COMBINATION-FOR INSTRUCTION, EDUCATIONAL EXTENSION, AND ADULT EDUCATION IN SIX COUNTRIES-ITALY (ETV), NIGER (RADIO AND RADIO PLUS FILMSTRIPS), NEW ZEALAND (RADIO PLUS CORRESPONDENCE), HONDURAS (RADIO), NIGERIA (ETV), AND USA (MPATI-AIRBORNE ITV). EACH STUDY RECOUNTS THE PROJECT'S HISTORY, ORGANIZATION, OPERATION, COSTS, AND EVIDENCE OF EFFECTIVENESS. THIS EVIDENCE IS BY AND LARGE FAVORABLE, THOUGH WITH THE EXCEPTION OF THE MPATI, LARGELY INCORRECT-BASED ON ATTITUDES OF PARTICIPATING TEACHERS AND RADIO CLUB LEADERS, IMPRESSIONS OF VISITORS, OR PROPORTIONS OF STUDENTS WHO PASSED LITERACY EXAMINATIONS OR WHO TRANSFERRED WITH NO DIFFICULTIES TO REGULAR SCHOOLS. THE COST ANALYSES REFLECT THE HIGH AND VARIABLE COSTS OF INTRODUCING AND MAINTAINING THE NEW MEDIA AND INCLUDE EXTRAPOLATIONS OF PRESENT COSTS TO THE OPTIMUM SITUATION WHERE THE ECONOMIES OF SCALE ARE EXPLOITED TO THE FULL. A RECURRENT THEME IN THE CASE STUDIES ON THE DEVELOPING COUNTRIES IS THE NEED TO INTERGRATE THE NEW MEDIA WITHIN THE EDUCATIONAL SYSTEM. MOST OF THE DIFFICULTIES NOTED SEEM TO STEM FROM THE SYSTEM'S INABILITY TO PROVIDE THE NECESSARY RESOURCE BASE. THIS DOCUMENT IS AVAILABLE FROM UNESCO, PLACE DE FONTENAY, 75 PARIS-7E, FRANCE, FOR \$4.50. (GG)

ED 018 987 **EM 006 242**
RUFFSOLD, MARGARET I. GUSS, CAROLYN
GUIDES TO NEWER EDUCATIONAL MEDIA. SECOND EDITION.
AMERICAN LIBRARY ASSN., CHICAGO, ILL.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AUDIOVISUAL AIDS, *INDEXES (LOCATORS), *INFORMATION SOURCES, *INSTRUCTIONAL MEDIA, CATALOGS, FILMSTRIPS, INSTRUCTIONAL FILMS, KINESCOPE RECORDINGS, PHONOTAPE RECORDINGS, PHONOTAPE RECORDS, PROGRAMED MATERIALS, PUBLICATIONS, TEACHING MACHINES, TRANSPARENCIES, VIDEO TAPE RECORDINGS.

THIS IS AN INDEXED, ANNOTATED BIBLIOGRAPHY OF CATALOGS, LISTS, AND PERIODICALS, PROVIDING INFORMATION ABOUT SPECIAL EDUCATIONAL MATERIALS. THESE

INCLUDE 16MM MOVIES, 35MM FILMSTRIPS, SLIDES, KINESCOPES AND VIDEO TAPES, PHONODISCS AND PHONOTAPES, TRANSPARENCIES, AND PROGRAMED INSTRUCTION MATERIALS. NOT INCLUDED ARE MATERIALS NOT REQUIRING SPECIAL EQUIPMENT FOR USE. ALSO EXCLUDED ARE TRADE AND PROMOTIONAL PUBLICATIONS, AND CATALOGS OF COLLECTIONS OF AUDIOVISUAL MATERIALS. PROFESSIONAL ORGANIZATIONS CONCERNED WITH NEWER MEDIA ARE LISTED WITH ADDRESSES AND DESCRIPTIONS. THIS DOCUMENT IS AVAILABLE FROM THE AMERICAN LIBRARY ASSOC., CHICAGO, ILL. (JM)

ED 018 988 **EM 006 288**
SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).
IOWA UNIV., IOWA CITY
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

EDRS PRICE MF-\$0.50 HC-\$4.50 113P.
DESCRIPTORS- *AUDIOVISUAL AIDS, *EDUCATIONAL FACILITIES, *EDUCATIONAL RESOURCES, *FACILITY GUIDELINES, *INSTRUCTIONAL MEDIA, BEHAVIOR CHANGE, GROUP INSTRUCTION, INDIVIDUAL INSTRUCTION, LEARNING, REINFORCEMENT, SKILL DEVELOPMENT, STIMULUS BEHAVIOR.

THIS IS A SERIES OF WORKING PAPERS AIMED AT AUDIOVISUAL SPECIALISTS. THE KEYNOTE ADDRESS, COMMITTEE REPORTS, AND CONFERENCE SUMMARY CONCERN LEARNING SPACE AND EDUCATIONAL MEDIA IN INSTRUCTIONAL PROGRAMS. REPORTS DEAL WITH A BEHAVIORAL ANALYSIS APPROACH TO CURRICULUM AND SPACE CONSIDERATIONS, SOURCES OF INFORMATION AND RESEARCH ON LEARNING SPACE, LEARNING SPACE FOR INSTRUCTIONAL RESOURCES AND FOR INDIVIDUAL AND SMALL AND LARGE GROUP LEARNING, RENOVATION AND ADAPTATION OF FACILITIES, AND THE EDUCATORS' ROLE IN PROMOTING ACCEPTANCE OF NEW CONCEPTS. A BRIEF BIBLIOGRAPHY OF RELATED BOOKS, PAMPHLETS, AND PERIODICALS IS APPENDED, AS WELL AS VARIOUS DELEGATES' STATEMENTS ABOUT THE PROBLEMS OF THEIR FIELD. (JM)

ED 018 989 **EM 006 289**
MARSH, LUTHER A. PIERCE-JONES, JOHN
PROGRAMMED INSTRUCTION AS AN ADJUNCT TO A COURSE IN ADOLESCENT PSYCHOLOGY.
PUB DATE 69 FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.65 15P.
DESCRIPTORS- *CURRICULUM EVALUATION, *LEARNING, *PROGRAMED INSTRUCTION, *PROGRAMED MATERIALS, *TEACHING METHODS, HIGHER EDUCATION, LEARNING PROCESSES, LINEAR PROGRAMING, MARSH SELF REPORT QUESTIONNAIRE, NELSON DENNY READING TEST, PROGRAMED TEXTS, TEACHING MACHINES.

TO INVESTIGATE THE EFFECTIVENESS OF PROGRAMED INSTRUCTION AS AN ADJUNCT TO MORE TRADITIONAL METHODS OF COLLEGE TEACHING, THE EXPERIMENTORS IN THIS STUDY DEvised METHODS OF TESTING RELATIVE EFFECTIVENESS OF TEACHING MACHINES, WORKBOOKS, SELF-PACED AND IMPOSED SCHEDULES, TRADITIONAL TEXTBOOKS AND SELECTED READINGS. THEY ALSO EXAMINED THE EFFECT OF A PRE-INSTRUCTIONAL COGNITIVE ORGANIZER ON SUBSEQUENT LEARNING. ALL LEARNING WAS MEASURED BY A 100 QUESTION MULTIPLE CHOICE TEST DEVISED FOR THE EXPERIMENT. AS PREDICTED, PROGRAMED INSTRUCTION PROVED SIGNIFICANTLY MORE EFFECTIVE THAN TRADITIONAL METHODS, THOUGH THE SUBJECTS DEMONSTRATED CONSIDERABLE ATTACHMENT TO THE OLD METHODS. THE TEACHING MACHINE DID NOT SIGNIFICANTLY IMPROVE SCORES OVER THE WORKBOOK AND SELF-

PACING DOES NOT IMPROVE MEASURABLE LEARNING OVER AN IMPOSED SCHEDULE. THE TRADITIONAL TEXTBOOK PRODUCED HIGHER SCORES THAN THE BOOK OF SELECTED READINGS OVER THE TEST GROUP AS A WHOLE. RESULTS INDICATED THAT A DESIRE FOR THEORETICAL KNOWLEDGE, SITTING AT THE BACK OF THE ROOM, CREATIVITY AND LOW LEVEL OF OPINIONATION TENDED TO PRODUCE HIGHER SCORES ON THE POST-TEST. THE TABULAR RESULTS OF THE STUDY ARE INCLUDED. (GJ)

ED 018 990 **EM 006 303**
STOIAN, STANCIU
PEDAGOGY AND CYBERNETICS.
JOINT PUBLICATION RESEARCH SERVICE, WASHINGTON, D.C.
REPORT NUMBER JPRS-22,717
REPORT NUMBER OTS-64-21278
PUB DATE 14 JAN 64

DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS- *ALGORITHMS, *CYBERNETICS, *EDUCATIONAL THEORIES, *INTERACTION, *TEACHING MACHINES, COMMUNIST PARTY, COSTS, FEEDBACK, INFORMATION THEORY, LANGUAGE INSTRUCTION, LEARNING PROCESSES, PROGRAMED INSTRUCTION, RUMANIA, STUDENT TEACHER RELATIONS, HIP, TEACHER SHORTAGE.

CYBERNETICS, OR "THE ART OF ENSURING THE EFFICIENCY OF ACTIONS," MUST BE A TOOL SUPPORTING PEDAGOGY, THE EDUCATIONAL PHENOMENON, THAT IS DETERMINED BY COMMUNIST PARTY POLICY. ALTHOUGH ANALOGIES BETWEEN MEN AND MACHINES DERIVE FROM THE CONCEPTS OF A SYSTEM (A CONFIGURATION OF STABLE ELEMENTS), INFORMATION (A PROBABILITY SCIENCE), ALGORITHM (A LOGICAL ORDERED SCHEME), FINALITY (MAINTENANCE OF STABILITY), AND FEEDBACK (NON-CONTINUOUS SELF-CONTROL), MEN ARE SUPERIOR DUE TO THEIR CONSCIENCES AND THOUGHT PROCESSES WHICH ARE NOT AUTOMATIC REFLEXES (CONTRARY TO THE AMERICAN VIEWPOINT). CYBERNETICS (E.G., PROGRAMED INSTRUCTION) APPLIED TO PEDAGOGY IS THUS LIMITED TO A GUARANTEE THAT ALL INFORMATION TO BE LEARNED IS PRESENTED, ABSORBED, AND VERIFIED, BECAUSE THE SPONTANEITY AND DYNAMISM OF EDUCATION AND THE TEACHER-PUPIL INTERACTION IS ESSENTIAL. SHORTAGE OF TRAINED TEACHERS AND HIGH EQUIPMENT COSTS DELAY PROGRESS IN USING CYBERNETIC THEORY IN EDUCATION. THIS ARTICLE WAS TRANSLATED FROM "REVISTA DE PEDAGOGIE," BUCHAREST, VOLUME 12, NUMBER 10, OCTOBER 1963, AND IS AVAILABLE FROM THE OFFICE OF TECHNICAL SERVICES, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING T-30, OHIO DRIVE AND INDEPENDENCE AVE., S.W., WASHINGTON, D.C. (LH)

ED 018 991 **EM 006 304**
SHAPOVALENKO, S.G.
PROGRAMED TEACHING OF CHEMISTRY.
JOINT PUBLICATION RESEARCH SERVICE, WASHINGTON, D.C.
REPORT NUMBER JPRS-22,730
REPORT NUMBER OTS-64-21287
PUB DATE 14 JAN 64

DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS- *ALGORITHMS, *CHEMISTRY INSTRUCTION, *CYBERNETICS, *PROGRAMED INSTRUCTION, ACADEMIC ACHIEVEMENT, CONVENTIONAL INSTRUCTION, EDUCATIONAL OBJECTIVES, FEEDBACK, GRADE 7, LEARNING PROCESSES, MOSCOW, MOSCOW STATE PEDAGOGICAL INSTITUTE, SCHOOL NO. 715, SEQUENTIAL LEARNING, USSR.

DEVELOPMENT OF NON-MACHINE PROGRAMED INSTRUCTION ACCORDING TO STATE-SPECIFIED EDUCATIONAL GOALS AND TRADITIONAL PSYCHOLOGICAL PRINCIPLES WILL ALLOW EFFICIENT, INDEPENDENT, CONTROLLED LEARNING, BUT MUST BE USED IN COMBINATION WITH

CONVENTIONAL INSTRUCTION TO FORTIFY IN PUPILS THE FEELING OF COLLECTIVISM. EXPERIMENTAL WORK WITH SEVENTH GRADE SHOWS THAT THE DISTINGUISHING FEATURES OF PROGRAMED INSTRUCTION ARE LOGICAL SEQUENCING OF THE SUBJECT MATTER, USE OF ALGORITHMS, IMMEDIATE ACHIEVEMENT TESTING, AND CONTINUOUS FEEDBACK, THUS ORGANIZING THE PUPIL'S INDEPENDENT COGNITIVE ACTIVITY THROUGH CYBERNETICS AND GIVING IT A DEFINITE SCIENTIFIC CONTENT. THIS ARTICLE WAS TRANSLATED FROM "KHIMIYA V SHKOLE," MOSCOW, VOLUME 18, NUMBER 5, SEPTEMBER-OCTOBER 1963, AND IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING TEMPO E, ADAMS DRIVE, 4TH AND 6TH STREETS, S.W., WASHINGTON, D.C. 20443. (LH)

ED 018 992

EM 006 305

LEBEDEV, P.D.
COMPUTERS FOR EDUCATION.
JOINT PUBLICATION RESEARCH SERVICE,
WASHINGTON, D.C.
REPORT NUMBER JPRS-19,564
REPORT NUMBER OTS-63-21964
PUB DATE 05 JUN 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *PROGRAMED INSTRUCTION, *TEACHING MACHINES, *TEACHING TECHNIQUES, AUTOMATION, COMPUTER ASSISTED INSTRUCTION, CYBERNETICS, EDUCATIONAL OBJECTIVES, EDUCATIONAL RESEARCH, HIGHER EDUCATION, INSTRUCTIONAL AIDS, INSTRUCTIONAL MATERIALS, INSTRUCTIONAL TECHNOLOGY, RSFSR, SCIENTIFIC COUNCIL ON CYBERNETICS OF THE ACAD. OF SCI. USSR.

ON THE PREMISES THAT THE DEVELOPMENT OF PROGRAMED LEARNING BY RESEARCH TEAMS OF SUBJECT AND TECHNIQUE SPECIALISTS IS INDISPUTABLE, AND THAT THE EXPERIENCED TEACHER IN THE ROLE OF INDIVIDUAL TUTOR IS INDISPENSABLE, THE TECHNOLOGY TO SUPPORT PROGRAMED INSTRUCTION MUST BE ADVANCED. AUTOMATED DEVICES EMPLOYING SEQUENTIAL AND BRANCHING TECHNIQUES FOR LOGICALLY DISTINCT EDUCATIONAL OBJECTIVES ARE APPLICABLE ONLY TO MEASURE ACHIEVEMENT ON SPECIFIC COURSE SEGMENTS, NOT THE ENTIRE COURSE. THUS, CONVENTIONAL INSTRUCTION IS AIDED BUT NOT REPLACED BY CYBERNETICS. THIS ARTICLE WAS TRANSLATED FROM "VESTNIK VYSHEY SHKOLY," NUMBER 3, 1963, AND IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING TEMPO E, ADAMS DRIVE, 4TH AND 6TH STREETS, S.W., WASHINGTON, D.C. 20443. (LH)

ED 018 993

EM 006 306

CYBERNETICS IN EDUCATION.
JOINT PUBLICATION RESEARCH SERVICE,
WASHINGTON, D.C.
REPORT NUMBER JPRS-19,944
REPORT NUMBER OTS-63-31163
PUB DATE 28 JUN 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CYBERNETICS, *PROGRAMED INSTRUCTION, *TEACHING MACHINES, *TEACHING METHODS, FEEDBACK, HIGHER EDUCATION, PROGRAMED TEXTS, TEACHING TECHNIQUES, USSR.

PROGRAMED TEXTS MUST BE COORDINATED WITH TEACHING MACHINES TO RAISE THE QUALITY OF INSTRUCTION IN HIGHER EDUCATION. THUS, CYBERNETICS CAN BE USED TO INDIVIDUALIZE THE TEACHING PROCESS BY PRESENTING NEW, DISCRETE INFORMATION UNITS TO STUDENTS ONLY AFTER CONTINUOUS FEEDBACK FROM STUDENT TO INSTRUCTOR HAS VERIFIED

KNOWLEDGE OF PREVIOUS INFORMATION. TEACHING MACHINES CAN REGULATE AND EVALUATE (NON-RIGOROUSLY, SO FAR) STUDENT PROGRESS. THE THREE ARTICLES IN THIS DOCUMENT WERE TRANSLATED FROM "VESTNIK VYSHEY SHKOLY," NUMBER 1, 1963, AND ARE AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING TEMPO E, ADAMS DRIVE, 4TH AND 6TH STREETS, S.W., WASHINGTON, D.C. 20443. (LH)

ED 018 994

EM 006 307

LANDA, L.N.
THE CYBERNETIC APPROACH TO EDUCATIONAL THEORY.
JOINT PUBLICATION RESEARCH SERVICE,
WASHINGTON, D.C.
REPORT NUMBER JPRS-17,896
REPORT NUMBER OTS-63-21233
PUB DATE 01 MAR 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COGNITIVE PROCESSES, *CYBERNETICS, *EDUCATIONAL OBJECTIVES, *EDUCATIONAL THEORIES, *PROGRAMED INSTRUCTION, ALGORITHMS, COMMUNIST PARTY, FEEDBACK, LEARNING PROCESSES, TEACHING TECHNIQUES, USSR.

CYBERNETICS IN EDUCATION IMPLIES COMPLETE CONTROL OF THE INSTRUCTIONAL PROCESS, WHOSE GOALS ARE SPECIFIED BY COMMUNIST POLICY. MODELS FOR INSTRUCTIONAL PROCESSES, INCLUDING BOTH LOGICAL ALGORITHMS, AND NON-ALGORITHMIC OR PROBABILITY PROBLEMS, MUST BE TESTED EXPERIMENTALLY SO SPECIFIC OBJECTIVES CAN BE STATED. THE INSTRUCTIONAL PROCESS ITSELF MUST STEM FROM A DIDACTIC THEORY THAT ALLOWS THE EFFECTIVENESS OF DIFFERENT TEACHING TECHNIQUES TO BE EVALUATED, BOTH EXPLICITLY AND STOCHASTICALLY. THEN TRAINING IN PEDAGOGICAL THINKING BECOMES TRAINING IN PROBLEM SOLVING, TO ACHIEVE OPTIMALLY-RIGID TEACHING METHODS. THESE METHODS LEAD TO PRECISE FORMATION OF STUDENTS' MENTAL PROCESSES IN THE DIRECTION SPECIFIED BY EDUCATIONAL GOALS, BUT DO NOT PRECLUDE DEVELOPMENT OF EACH STUDENT'S INDIVIDUAL ABILITIES. TO UNDERSTAND STUDENTS' THINKING PROCESSES, FEEDBACK, AIDED BY TEACHING DEVICES, IS NECESSARY. THIS ARTICLE WAS TRANSLATED FROM "VOPROSY FILOSOFII," MOSCOW, VOLUME 16, NUMBER 9, 1962, AND IS AVAILABLE FROM THE OFFICE OF TECHNICAL SERVICES, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING T-30, OHIO DRIVE AND INDEPENDENCE AVE., S.W., WASHINGTON, D.C. (LH)

ED 018 995

EM 006 308

KULIK, V.T.
GROUP STUDIES WITH THE USE OF PROGRAMED TEXTS.
JOINT PUBLICATION RESEARCH SERVICE,
WASHINGTON, D.C.
REPORT NUMBER JPRS-22,673
REPORT NUMBER OTS-64-21250
PUB DATE 09 JAN 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ALGORITHMS, *BRANCHING, *CONVENTIONAL INSTRUCTION, *FEEDBACK, *PROGRAMED INSTRUCTION, ACHIEVEMENT, DEPT. OF COMPUTATION TECHNIQUES, HIGHER EDUCATION, KIEV POLYTECHNIC INST, PROGRAMED TEXTS, TEACHING TECHNIQUES, TIME FACTORS (LEARNING), USSR.

PRELIMINARY DATA FROM FIVE LECTURES UTILIZING PROGRAMED TEXTS AND FEEDBACK TO VERIFY KNOWLEDGE OF THE SUBJECT, DEMONSTRATE THE SUPERIORITY OF PROGRAMED INSTRUCTION FOR VOLUME OF MATERIAL ASSIMILATED AND TEACHING ALGORITHMS. THIS ARTICLE WAS TRANSLATED FROM "VESTNIK VYSHEY SHKOLY,"

MOSCOW, VOLUME 21, NUMBER 7, 1963, AND IS AVAILABLE FROM THE OFFICE OF TECHNICAL SERVICES, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING T-30, OHIO DRIVE AND INDEPENDENCE AVENUE, S.W., WASHINGTON, D.C. (LH)

ED 018 996

EM 006 309

SKINNER, B.F.
THE TECHNOLOGY OF TEACHING. THE CENTURY PSYCHOLOGY SERIES.
PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *INSTRUCTIONAL TECHNOLOGY, *LEARNING THEORIES, *REINFORCEMENT, *TEACHING, *TEACHING MACHINES, BEHAVIORAL SCIENCE RESEARCH, CREATIVE THINKING, FIXED SEQUENCE, LEARNING MOTIVATION, METHODS RESEARCH, MOTIVATION TECHNIQUES, PROBLEM SOLVING, PROGRAMED INSTRUCTION, PROGRAMED MATERIALS, STUDENT BEHAVIOR, TEACHER BEHAVIOR, TEACHER EDUCATION, TEACHING METHODS, THOUGHT PROCESSES.

TEACHING AS A TECHNOLOGY IS THE ARRANGEMENT OF CONTINGENCIES OF REINFORCEMENT UNDER WHICH BEHAVIOR CHANGES. RECENT ADVANCES IN TECHNIQUES OF BEHAVIOR CONTROL HAVE MADE SUCH A TECHNOLOGY IMMANENT, BUT THERE IS A SHOCKING LACK OF APPLICATION OF THESE TECHNIQUES. INSTEAD, TEACHING CONTINUES TO RELY HEAVILY ON AVERSIVE CONTROL FOR MOTIVATION AND TO NEGLECT SYSTEMATIC REINFORCEMENT OF LEARNING. THE PROGRAMING USED BY TEACHING MACHINES MAKES GOOD USE OF THE CONTINGENCIES OF REINFORCEMENT, AND THEIR MORE WIDESPREAD USE WOULD FREE THE TEACHER FOR MORE INTELLECTUAL, CULTURAL, AND EMOTIONAL CONTACTS, WHICH MAKE UP HER PROPER ROLE. TEACHERS FAIL BECAUSE OF A NEGLECT IN THEIR TRAINING OF A PEDAGOGY BASED ON RESEARCH INTO STUDENT BEHAVIOR. PROGRAMED LEARNING NEED NOT BE LIMITED TO TECHNICAL SKILLS OR FACTS, BUT MAY BE BROADENED TO INCLUDE PROBLEM SOLVING OR SELF-MANAGEMENT AND EVEN ORIGINALITY AND CREATIVITY. THE VERY DISPLACEMENT OF AVERSIVE AND INEFFICIENT TEACHING PRACTICES BY TECHNOLOGICAL TEACHING ENCOURAGES FREEDOM, SELF-RELIANCE, AND SELF-DISCIPLINE. TO PROGRAM COMPLEX FORMS OF BEHAVIOR, ATTENTION MUST BE GIVEN TO EFFECTIVE SEQUENCING. THIS DOCUMENT WAS PUBLISHED BY APPLETON-CENTURY-CROFTS, DIVISION OF MEREDITH CORP., 440 PARK AVENUE SOUTH, NEW YORK, N.Y. 10016. (BB)

ED 018 997

EM 006 310

DEVELOPMENTS IN PROGRAMED TEACHING IN THE USSR.
JOINT PUBLICATION RESEARCH SERVICE,
WASHINGTON, D.C.

REPORT NUMBER JPRS-22,460
REPORT NUMBER TT-64-21124
PUB DATE 26 DEC 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ALGORITHMS, *INDIVIDUAL STUDY, *LANGUAGE INSTRUCTION, *PROGRAMED INSTRUCTION, *PROGRAMED MATERIALS, CYBERNETICS, GERMAN, HIGHER EDUCATION, LANGUAGE ABILITY, LANGUAGE LABORATORIES, MOSCOW POWER ENGINEERING INSTITUTE, TEACHING METHODS, USSR.

IN THIS COLLECTION OF THREE ARTICLES, THESE TOPICS ARE COVERED-FOREIGN LANGUAGE INSTRUCTION, TEACHING ALGORITHMS, AND LITERATURE ON PROGRAMED TEACHING. IN THE FIRST STUDY, PROGRAMED LANGUAGE EXERCISES WERE GIVEN IN LANGUAGE LABORATORIES TO HIGH LANGUAGE ABILITY STUDENTS TO TEST THEIR SKILL AT INDEPENDENT WORK. ALTHOUGH THE SMALL EXPERIMENTAL

AND CONTROL GROUPS SWITCHED FUNCTIONS, AND A COMPARISON OF EACH GROUP'S ERRORS WAS BASED ON TREND DATA. CONCLUSIONS FAVORED DIRECT SPEECH EXERCISES IN THE LABORATORY AND INDEPENDENT WORK WITH PROGRAMED MATERIALS OUTSIDE THE LABORATORY. IN THE SECOND SUMMATION OF EXPERIENCE, IT WAS FOUND THAT SUCCESS IN TEACHING ALGORITHMS WAS DEPENDENT UPON FORESIGHT OF ERRONEOUS ANSWERS. TWO COLLECTIONS OF ARTICLES ON PROGRAMED TEACHING HAVE BEEN PUBLISHED BY THE MOSCOW POWER ENGINEERING INSTITUTE, BUT UNFORTUNATELY, BOTH OF THEM WERE ISSUED IN LIMITED COPIES. THESE ARTICLES WERE TRANSLATED FROM "VESTNIK VYSSHEY SHKOLY," MOSCOW, VOLUME 21, NUMBER 6, JUNE 1963 AND ARE AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING TEMPO E, ADAMS DRIVE, 4TH AND 6TH STREETS, S.W., WASHINGTON, D.C. 20443. (LH)

ED 018 998

EM 006 311

DOROSHKEVICH, A.M.
FIRST RESULTS OF WORK WITH A PROGRAMMED TEXTBOOK.
JOINT PUBLICATION RESEARCH SERVICE, WASHINGTON, D.C.
REPORT NUMBER JPRS-22,987
REPORT NUMBER TT-64-21435
PUB DATE 30 JAN 64
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *PROGRAMED INSTRUCTION, *PROGRAMED TEXTS, ABILITY, FEEDBACK, MOSCOW, MOSCOW PRINTING INSTITUTE, STUDENT TEACHER RELATIONSHIP, USSR.

PROGRAMED INSTRUCTION STRICTLY CONTROLS THE SEQUENCE, AMOUNT, AND CONTENT OF THE INFORMATION PRESENTED TO STUDENTS. TO TEST ACHIEVEMENT FROM PROGRAMED INSTRUCTION, COLLEGE STUDENTS USED A MECHANICS TEXT THAT SPECIFIED PERIODIC TEACHER-PUPIL DISCUSSION AND REPETITIVE ACHIEVEMENT TESTS, AND REQUIRED SOME RELIANCE ON PREVIOUS KNOWLEDGE IN RELATED FIELDS. EVEN THOUGH ABILITY OF THE 19 SUBJECTS USING THE TEXT VARIED GREATLY, THE GRADE DISTRIBUTION ON A SHORT POST-TEST SHOWED THEM TO BE SLIGHTLY SUPERIOR. THIS ARTICLE WAS TRANSLATED FROM THE RUSSIAN LANGUAGE PUBLICATION "VESTNIK VYSSHEY SHKOLY," MOSCOW, VOLUME 21, NUMBER 8, AUGUST 1963, AND IS AVAILABLE FROM THE OFFICE OF TECHNICAL SERVICES, JOINT PUBLICATIONS RESEARCH SERVICE, BUILDING TEMPO E, EAST ADAMS DRIVE, 4TH AND 6TH STREETS, S.W., WASHINGTON, D.C. 20443. (LH)

ED 018 999

EM 006 326

NIMNICH, GLENDON P. PARTRIDGE, ARTHUR.

DESIGNS FOR SMALL HIGH SCHOOLS.
COLORADO STATE COLLEGE, GREELEY
PUB DATE 62

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *CLASSROOM DESIGN, *FLEXIBLE SCHEDULING, *HIGH SCHOOLS, *MULTIPURPOSE CLASSROOMS, *SCHOOL DESIGN, AGRICULTURAL EDUCATION, BUILDING INNOVATION, BUSINESS EDUCATION, CATSKILL AREA PROJ, EDUCATIONAL FACILITIES, HOMEMAKING EDUCATION, INDIVIDUAL INSTRUCTION, MUSIC EDUCATION, PHYSICAL EDUCATION FACILITIES, ROCKY MOUNTAIN AREA PROJ, TEAM TEACHING, BY MULTIPLE-CLASS TEACHING AND FLEXIBLE SCHEDULING, SMALL HIGH SCHOOLS CAN OFFER EDUCATIONAL PROGRAMS COMPARABLE TO THOSE OFFERED BY LARGE HIGH SCHOOLS. WITH ATTENTION TO FACILITY DESIGN, NOT ONLY CAN SCIENCE, MATHEMATICS, FOREIGN LANGUAGE, ART, BUSINESS, INDUSTRIAL ARTS, HO-

MEMAKING, ENGLISH, AND SOCIAL STUDIES BE OFFERED TO TWO OR MORE GROUPS OF STUDENTS IN THE SAME ROOM AT THE SAME TIME UNDER ONE TEACHER, BUT THEY CAN BE OFFERED IN SUCH A WAY THAT INDIVIDUAL INSTRUCTION IS GIVEN. A MUSIC APPRECIATION PROGRAM CAN BE PROVIDED, ENRICHING THE MUSICAL EXPERIENCE OF THE STUDENTS. PHYSICAL EDUCATION FACILITIES MAY BE MADE ADEQUATE BY OVERLAP IN USAGE AND BY COMMUNITY COOPERATION AND FINANCING. FACILITIES FOR FARM MECHANICS CAN BE COMBINED WITH THOSE OF GENERAL INDUSTRIAL ARTS, SO THAT WITH THE ADDITION OF AN ACTUAL FARM EXPERIENCE, AN EXCELLENT COURSE CAN BE OFFERED IN VOCATIONAL AGRICULTURE. MULTIPLE USE OF SPACE AND FACILITIES CAN ALSO APPLY TO THE GYMNASIUM, THE AUDITORIUM, THE COMMONS (LUNCHROOM AND CORRIDORS), AND THE ADMINISTRATIVE AREA. THIRTY-SEVEN SELECTED SCHOOLS WERE VISITED IN 22 STATES FOR THIS STUDY. THIS DOCUMENT IS AVAILABLE ON REQUEST FROM EDUCATIONAL PLANNING SERVICE, COLORADO STATE COLLEGE, GREELEY, COLORADO. (MF)

ED 019 000

EM 006 335

SHAW, ROBERT A. JACOBSON, MILTON D.
A COMPUTERIZED DETERMINATION OF THE READABILITY OF PROGRAMMED MATERIALS USING COMPLETE UNITS.

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS— *EDUCATIONAL EXPERIMENTS, *PROGRAMED MATERIALS, *READING DIFFICULTY, GRADE 4, GRADE 5, GRADE 6, SCIENCE UNITS.

THE INCREASED USE OF PROGRAMED MATERIALS CREATE A NEED TO ESTABLISH PROCEDURES FOR DETERMINING THE READING DIFFICULTY OF THE MATERIALS BEFORE EXTENSIVE FIELD TESTING BEGINS. AN EXPERIMENT WAS CARRIED OUT WITH 189 FOURTH GRADE, 271 FIFTH GRADE, AND 140 SIXTH GRADE STUDENTS. THE POPULATION OF MATERIALS FOR THIS STUDY CONSISTED OF NINE FOURTH GRADE PROGRAMED SCIENCE UNITS. THE DEPENDENT VARIABLE WAS DEFINED AS THE AVERAGE NUMBER OF ERRORS THAT EACH STUDENT MADE IN THREE SELECTED PROGRAMED SCIENCE UNITS. SEVENTEEN INDEPENDENT VARIABLES WERE CHOSEN AS TO REPRESENT FUNCTIONAL AND GRAMMATICAL ASPECTS OF THE UNITS. REGRESSION ANALYSIS WAS UNDERTAKEN TO DETERMINE THE TOTAL AND RELATIVE INFLUENCE OF THE INDEPENDENT VARIABLES ON ERROR COUNT. THE ERROR COUNT WAS FOUND VALID AS A CRITERION FOR DETERMINING READING DIFFICULTY BECAUSE (1) CORRELATIONS WITH THE RESULTS OF THE UNIT TESTS WERE ALL SIGNIFICANT IN PREDICTED DIRECTION, AND (2) BECAUSE THREE INDEPENDENT VARIABLES WERE SIGNIFICANT AS PREDICTORS OF VARIATIONS IN ERROR COUNT. IN FUTURE STUDIES, IT IS RECOMMENDED THAT INDEPENDENT VARIABLES BE GIVEN AMPLE CONSIDERATION, AND THAT SAMPLE BE ENLARGED TO INCLUDE LARGER NUMBER OF UNITS. (OH)

ED 019 001

EM 006 340

NAESLUND, JON
EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV).

STOCKHOLM SCHOOL OF EDUCATION (SWE-DEN)

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS— *CLOSED CIRCUIT TELEVISION, *TEACHER EDUCATION, *TELEVISION RESEARCH, *TRAINING LABORATORIES, CLASSROOM COMMUNICATION, TEACHER IMPROVEMENT.

TO ACHIEVE BETTER INTEGRATION BETWEEN THEORY AND PRACTICE IN TEACHER TRAINING IT IS NECESSARY TO STUDY IN DETAIL THE EFFECT OF THE USE OF CLOSED CIRCUIT TELEVISION (CCTV). BECAUSE IT CAN CONCENTRATE AND STORE KEY POINTS IN A TREATMENT SEQUENCE, CCTV IS PARTICULARLY HELPFUL IN EDUCATIONAL SITUATIONS THAT INVOLVE LONG SEQUENCES OF INSTRUCTION OVER TIME, OR THAT PERMIT OBSERVATIONS BY ONLY SMALL GROUPS OF TRAINEES. A MULTI-ANNUAL PROGRAM HAS BEEN DEVELOPED TO IMPROVE TECHNICAL FACILITIES AND TO CARRY OUT RESEARCH PROJECTS ABOUT (1) CCTV OBSERVATIONS IN TEACHER TRAINING, (2) COMMUNICATION OF INFORMATION BY CCTV, AND (3) CCTV AS A RESEARCH INSTRUMENT. DIAGRAMS FOR VISUAL AND AUDIO FACILITIES ARE INCLUDED. (OH)

ED 019 002

56

EM 006 653

MORRISON, ARTHUR H.

AN EXPERIMENTAL STUDY UTILIZING CLOSED-CIRCUIT TELEVISION IN THE TEACHING OF DENTAL TECHNIQUES.

NEW YORK UNIV., N.Y., COLL. OF DENTISTRY
REPORT NUMBER BR-5-0884

PUB DATE 67

GRANT OEG-7-42-0930-065

EDRS PRICE MF-\$0.50 HC-\$4.96 122P.

DESCRIPTORS— *CLOSED CIRCUIT TELEVISION, *CONVENTIONAL INSTRUCTION, *DENTAL SCHOOLS, *EDUCATIONAL EXPERIMENTS, ACADEMIC PERFORMANCE, ATTITUDE TESTS, CCTV, CURRICULUM, GRADING, LARGE GROUP INSTRUCTION, LD SCALE, LL SCALE, OBJECTIVE TESTS, RATING SCALES, SOPHOMORE OPERATIVE DENTISTRY, STUDENT ATTITUDES, TASK PERFORMANCE, TELEVISION CURRICULUM, VISUAL LEARNING, VM SCALE.

CLOSED CIRCUIT TELEVISION WAS WELL RECEIVED BY DENTISTRY STUDENTS AT NEW YORK UNIVERSITY BUT FAILED TO YIELD SIGNIFICANT GAINS IN ACHIEVEMENT OVER CONVENTIONAL INSTRUCTION. TWENTY-ONE NULL HYPOTHESES WERE TESTED ON 154 MALE SOPHOMORE STUDENTS, WHO WERE DIVIDED INTO TWO GROUPS, HALF BEING INSTRUCTED TO A LARGE EXTENT VIA CCTV, TV CLASS, AND HALF BEING TAUGHT CONVENTIONALLY, CV CLASS. THE GROUPS WERE MATCHED ON THE BASIS OF PREDICTED GRADES ON (1) WRITTEN WORK, AND (2) PRACTICAL WORK. ALTHOUGH, THE CV CLASS HAD A SIGNIFICANT ADVANTAGE ON PREDICTED GRADES IN WRITTEN WORK—COMPENSATED FOR BY USE OF COVARIANCE ANALYSIS—THERE WAS NO SIGNIFICANT DIFFERENCE BETWEEN CV AND TV CLASSES IN ACHIEVED WRITTEN GRADES. IN TWO OF THE THREE TRIMESTERS UNDERTAKEN, LITTLE DIFFERENCE WAS FOUND IN ACHIEVED PRACTICAL WORK BETWEEN THE CLASSES, BUT IN THE THIRD TRIMESTER THE CV CLASS HAD SIGNIFICANTLY HIGHER PRACTICAL GRADES. ATTITUDES TOWARD INSTRUCTION WERE SIGNIFICANTLY MORE FAVORABLE IN THE TV CLASS, BUT THERE WAS NO EXPECTED INTERACTION BETWEEN ATTITUDES AND ACHIEVEMENT. WRITTEN EXAMINATIONS, USING THE FLANAGAN ITEM-SELECTION TECHNIQUE, WERE DEVELOPED AND PRE-TESTED FOR THE STUDY, AND CHECK-OFF SHEETS WERE DEVELOPED TO STANDARDIZE GRADING OF PRACTICAL WORK. STUDENT ATTITUDES WERE MEASURED BY SCALES WITH AVERAGE RELIABILITY (KUDER-RICHARDSON 20) OF .91 WITH A RANGE OF .88 TO .97. A REVIEW OF THE LITERATURE AND BIBLIOGRAPHY ARE GIVEN. APPENDICES INCLUDE SCALES, TABLES, AND COURSE OUTLINES. (OH)

ED 019 003
ERIKSSON, BO

EM 006 658

PLANNING AND CONSTRUCTION OF A UNIVERSITY COURSE IN EDUCATIONAL TECHNOLOGY. GOTHENBURG UNIV. (SWEDEN), INST. OF EDUC.

PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *COURSE CONTENT, *COURSE ORGANIZATION, *CURRICULUM DEVELOPMENT, *EDUCATIONAL CHANGE, COURSE DESCRIPTIONS, EDUCATIONAL OBJECTIVES, EVALUATION METHODS, INST. OF EDUCATION, INSTRUCTIONAL DESIGN, SOCIAL CHANGE, UNIV. OF GOTHENBURG, ECONOMIC, SOCIAL, AND POLITICAL CHANGES IN SOCIETY AT LARGE, AS WELL AS DEVELOPMENTS IN EDUCATIONAL IDEOLOGIES AND METHODS HAVE CREATED THE NEED FOR NEW UNIVERSITY COURSES IN THE FIELD OF PEDAGOGY. TO HELP MEET THIS NEED, A ONE-YEAR COURSE ON EDUCATIONAL TECHNOLOGY, WILL BE INTRODUCED AT THE UNIVERSITY OF GOTHENBURG, BEGINNING SPRING SEMESTER 1968. THE COURSE WILL GIVE THE STUDENTS AN INTRODUCTION TO EDUCATION IN RELATION TO THE STRUCTURE OF SOCIETY, AND TEACH METHODS TO DETERMINE EDUCATIONAL OBJECTIVES, PLANNING AND DESIGN OF INSTRUCTIONAL CRITERIA AND METHODS, SCIENTIFIC ANALYSIS AND EVALUATION. FINALLY, THE STUDENTS MUST PRACTICALLY APPLY AND INTEGRATE THE THEORETICAL CONTENT OF THE COURSE ON PROJECTS OF THEIR OWN. COURSE LITERATURE IS LISTED. (OH)

ED 019 004

EM 006 662

TEACHING MACHINE STUDY. FINAL REPORT.

EVCO, ALBUQUERQUE, N.M.

REPORT NUMBER OEO-1290

PUB DATE 13 JAN 67

EDRS PRICE MF-\$0.25 HC-\$1.76 42P.

DESCRIPTORS- *JOB TRAINING, *MATHEMATICS INSTRUCTION, *PROGRAMED INSTRUCTION, *PROGRAMED MATERIALS, *TEACHING MACHINES, CONSERVATION CENTERS, EDUCATIONAL RESEARCH, GRADE 7, JOB CORPS, MAST.

IN AN INVESTIGATION OF THE POTENTIAL OF TEACHING MACHINES IN THE JOB CORPS MATHEMATICS PROGRAM, EXISTING JOB CORPS ARITHMETIC MATERIAL WAS PREPARED FOR INSTRUCTION BY MACHINE AND PROGRAMED TEXT, AND THEN FIELD TESTED. REVISIONS WERE MADE, AND A PROGRAMED MANUAL FOR INSTRUCTORS WRITTEN, AFTER WHICH A NEW FIELD TEST WAS RUN. IN THE INITIAL FIELD TEST, THE TEACHING MACHINES WERE GREATLY PREFERRED TO THE PROGRAMED TEXT AND SHOWED SLIGHTLY HIGHER ACHIEVEMENT GAINS. IMPROVEMENTS PRECEDING THE SECOND FIELD TEST INCLUDED A REVISION OF THE TEXT, IMPROVEMENT OF THE ADMINISTRATIVE ASPECTS OF THE SYSTEM, ADDITION OF REMEDIAL TUTORING, AND DEVELOPMENT OF A NEW TYPE OF STUDENT RESPONSE FORMAT FOR PROGRAMED TEXTS. THIS NEW FORMAT GAVE IMMEDIATE PEEK-PROOF STUDENT FEEDBACK, IMMEDIATE DIAGNOSTIC FEEDBACK TO THE INSTRUCTOR, AND COULD BE USED DIRECTLY AS INPUT DATA FOR ITEM-ANALYSIS. THE SECOND FIELD TEST SHOWED THE LEARNER-ORIENTED PROGRAMED TEXT TO BE MORE EFFECTIVE THAN THE TEACHING MACHINES AVAILABLE. NO COMPELLING DATA SUGGESTED THE WIDE-SPREAD ADOPTION OF THESE MACHINES IN CONSERVATION CENTERS. APPENDICES INCLUDE DATA FROM PHASES II AND IV AND CORRELATION DATA. (BB)

ED 019 005

EM 006 667

HAWKIDGE, D.G.

PROGRAMMED LEARNING IN CENTRAL AFRICAN CONTEXTS.

RHODESIA UNIV. COLL., SALISBURY

REPORT NUMBER UCRS-FE-0P-7

EDRS PRICE MF-\$0.50 HC-\$3.72 91P.

DESCRIPTORS- *EVALUATION, *NEGRO EDUCATION, *PROGRAMED INSTRUCTION, *PROGRAMED MATERIALS, ADULT EDUCATION, AFRICA, CULTURAL EDUCATION, DISCUSSION (TEACHING TECHNIQUE), EDUCATION, EDUCATIONAL RESEARCH, ELEMENTARY EDUCATION, HEALTH EDUCATION, LINEAR PROGRAMING, MULTICHANNEL PROGRAMING, PERFORMANCE TESTS, PROFESSIONAL EDUCATION, RHODESIA, SCIENCE EDUCATION, SECONDARY EDUCATION, TRADE AND INDUSTRIAL EDUCATION, VOCATIONAL EDUCATION, ZAMBIA.

SINCE 1964, THE PROGRAMMED LEARNING CENTRE AT THE UNIVERSITY COLLEGE OF RHODESIA HAS BEEN INVESTIGATING THE POTENTIALITIES OF PROGRAMED LEARNING FOR CENTRAL AFRICA THROUGH A SERIES OF CONTROLLED EXPERIMENTS USING LOCALLY-WRITTEN AND PUBLISHED PROGRAMS. ASSESSMENT OF THE DESIRABILITY AND USEFULNESS OF PROGRAMS IN TEACHING, AND ASSESSMENT OF THEIR ABILITY TO MOTIVATE AND TO TEACH PROBLEM-SOLVING APPROACHES AND CREATIVITY ARE RESEARCH PROBLEMS OF PRAGMATIC INTEREST DUE TO THE PRESSING NEED FOR TRAINED MANPOWER IN INDUSTRY AND MEDICINE. PROGRAMS DEALING WITH TOPICS SUCH AS SIMPLE CONTOURS, HOW PEOPLE LEARN, AND THE 1802 FACTORY REFORM ACT HAVE BEEN TESTED WITH GENERALLY FAVORABLE RESULTS. TOPICS HAVING EMOTIONAL CONTENT ARE MORE EFFECTIVELY TAUGHT THROUGH DISCUSSIONS, IN WHICH PARTICIPANTS CAN VOICE THEIR OPINIONS, THAN THROUGH PROGRAMS. OTHER LONG-TERM AND LESS RIGOROUSLY CONTROLLED IN-SCHOOL TRIALS OF PROGRAMS HAVE GIVEN VARYING RESULTS. MUCH RESEARCH IS STILL IN PROGRESS. THE APPENDIX CONTAINS A CATALOG OF HOLDINGS AT THE PROGRAMED LEARNING CENTRE. AN INDEX IS INCLUDED. (BB)

ED 019 006

EM 006 668

NEW RELATIONSHIP: IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ELECTRONIC INDUSTRIES ASSN., WASHINGTON, D.C.

NATIONAL ASSN. OF EDUCATIONAL BROADCASTERS

EDUCATIONAL MEDIA COUNCIL INC., WASHINGTON, D.C.

EDRS PRICE MF-\$0.75 HC-\$7.08 175P.

DESCRIPTORS- *COOPERATIVE PROGRAMS, *EDUCATIONAL CHANGE, *INSTRUCTIONAL TELEVISION, *ORGANIZATIONAL CHANGE, *URBAN EDUCATION, AMERICAN SAMOA, COOPERATIVE PLANNING, CURRICULUM PLANNING, DEVELOPING NATIONS, EDUCATIONAL COORDINATION, EDUCATIONAL EXPERIMENTS, EDUCATIONAL PLANNING, FCC, INSTRUCTIONAL MEDIA, MACITVR, TELEVISION CURRICULUM.

THIS IS A COLLECTION OF SPEECHES THAT EXAMINE CURRENT ISSUES AND TRENDS IN EDUCATION AS THEY RELATE TO ITV. TOPICS DISCUSSED INCLUDE THE STATUS OF ITV, CURRICULUM AND ORGANIZATION PATTERNS, HISTORY, ACCOMPLISHMENTS, AND UTILIZATION OF THE SERVICES OF THE METROPOLITAN AREA COUNCIL FOR ITV RESOURCES. AN FCC COMMISSIONER'S VIEWS OF ITV, COOPERATIVE APPROACHES TO LOCAL, REGIONAL, AND NATIONAL ITV PROGRAMING, BUSINESS COMMUNITY RESOURCES, PROGRAMING STANDARDS AND RESEARCH, AND EDUCATION IN AMERICAN SAMOA. ALSO INCLUDED IS A CONFERENCE SUMMARY AND LOOK TOWARD THE FUTURE. A LIST OF PARTICIPANTS IS APPENDED. THIS DOCUMENT IS AVAILABLE FOR \$3.00 FROM

EDUCATIONAL MEDIA COUNCIL INC., 1346 CONNECTICUT AVE., N.W., WASHINGTON, D.C. (JM)

ED 019 007

EM 006 677

THE 1968 CATALOG OF RECORDED TELEVISION COURSES AVAILABLE FROM NATIONAL GREAT PLAINS INSTRUCTIONAL TELEVISION LIBRARY.

NEBRASKA UNIV., LINCOLN

EDRS PRICE MF-\$0.50 HC-\$4.64 114P.

DESCRIPTORS- *CATALOGS, *INSTRUCTIONAL TELEVISION, *TELECOURSES, *TELEVIEWED INSTRUCTION, ADULT EDUCATION, AUDIOVISUAL AIDS, EDUCATIONAL TELEVISION, ELEMENTARY EDUCATION, ENRICHMENT ACTIVITIES, HIGHER EDUCATION, PARENT EDUCATION, SECONDARY EDUCATION.

INTENDED FOR USE BY ADMINISTRATORS AND PLANNERS, THIS GUIDE DESCRIBES COURSES AVAILABLE FROM THE GREAT PLAINS ITV LIBRARY. FIVE INDICES ARE INCLUDED, ONE CLASSIFYING ELEMENTARY, JUNIOR HIGH, SECONDARY AND ADULT COURSES BY SUBJECT, ANOTHER LISTS THEM BY GRADE LEVEL, A THIRD LISTS COLLEGE COURSES BY SUBJECT, ANOTHER DESCRIBES INSERVICE TEACHER-TRAINING MATERIALS, A FINAL ALPHABETIZED INDEX LISTS ALL COURSES CURRENTLY AVAILABLE FROM THE GREAT PLAINS LIBRARY INCLUDING FORD FOUNDATION KINESCOPES. LEASING AND PURCHASING COSTS ARE GIVEN, AS WELL AS PREVIEWING POLICIES AND ORDERING INFORMATION. (JM)

ED 019 008

EM 006 683

MULTI-MEDIA CATALOG OF THE INSTRUCTIONAL MATERIALS CENTER.

SAGINAW INTERMEDIATE SCHOOL DISTRICT, MICH.

EDRS PRICE MF-\$0.50 HC-\$4.72 116P.

DESCRIPTORS- *AUDIOVISUAL AIDS, *CATALOGS, *INSTRUCTIONAL MEDIA, ART MATERIALS, FILMSTRIPS, INSTRUCTIONAL TECHNOLOGY, PHONOGRAPH RECORDS, REALIA, SCULPTURE, TAPE RECORDINGS, TRANSPARENCIES.

THIS IS A LISTING OF MATERIALS FOR K-12 AVAILABLE FOR TEACHERS AND PLANNERS, INCLUDING FILM LOOPS, TAPE RECORDINGS, FILMSTRIPS, SLIDES, TRANSPARENCIES, RECORDS, STUDY AND ART PRINTS, MODELS AND REALIA, SCULPTURE AND KITS. AN OVERALL SUBJECT INDEX IS FOLLOWED BY SEPARATE SUBJECT LISTS FOR EACH TYPE OF MATERIAL. A BRIEF DESCRIPTION OF EACH MATERIALS' CONTENTS IS GIVEN, AND ORDERING INSTRUCTIONS ARE INCLUDED. (JM)

ED 019 009

56

EM 006 690

ARCHER, N. SIDNEY WOODLEN, MILTON C.

THE TEACHER, PROGRAMED MATERIALS, AND INSTRUCTIONAL INTERACTION-AN ASSESSMENT OF FIVE SELECTED CONDITIONS OF TEACHER AND PROGRAM INTEGRATION. FINAL REPORT.

PENNSYLVANIA STATE DEPT. OF PUBLIC INSTRUCTION

REPORT NUMBER BR-5-0889

PUB DATE MAY 67

GRANT OEG-7-48-0000-215

EDRS PRICE MF-\$0.25 HC-\$1.12 26P.

DESCRIPTORS- *ALGEBRA, *PROGRAMED INSTRUCTION, *PROGRAMED MATERIALS, *TEACHER ATTITUDES, *TEACHING METHODS, MANOVA, MATHEMATICS EDUCATION, SECONDARY EDUCATION, SRA, TEMAC.

FIVE DIFFERENT TEACHING STRATEGIES WERE INVESTIGATED IN UTILIZATION OF PROGRAMED INSTRUCTIONAL MATERIALS FOR FIRST-YEAR ALGEBRA. TEACHERS USED EITHER TRADITIONAL ALGEBRA OR A MODERN MATH PROGRAM. TEACHING CONDITIONS RANGED ON A CONTINUUM FROM RIGID CLASSROOM ORGANIZATION AND TEACHER-CONTROLLED STUDENT PACE TO

FLEXIBLE ORGANIZATION AND STUDENT-DETERMINED PACE. AT THE END OF THE YEAR, THERE WERE NO SIGNIFICANT DIFFERENCES AMONG CONDITIONS IN STUDENT ACHIEVEMENT, IN STUDENT ATTITUDE TOWARD MATHEMATICS OR PROGRAMED INSTRUCTION, OR IN TEACHER ATTITUDE TOWARD PROGRAMED INSTRUCTION, INDIVIDUALIZATION OF INSTRUCTION, AND EDUCATIONAL RESEARCH. TEACHER ATTITUDE AFFECTED STUDENT ACHIEVEMENT. TEACHERS TENDED TO MAKE MORE UNFAVORABLE COMMENTS ABOUT THOSE TEACHING CONDITIONS WHICH DEPARTED FROM THE TRADITIONAL MODES. READING SCORES WERE THE BEST PREDICTOR OF MATH ACHIEVEMENT. IT WAS FOUND THAT PROGRAMED INSTRUCTION CAN BE USED IN AT LEAST FIVE DIFFERENT WAYS WITHOUT SIGNIFICANTLY ALTERING STUDENT ACHIEVEMENT OR ATTITUDE, AND THAT BOTH STUDENTS AND TEACHERS CAN DEPART FROM CONVENTIONAL MODES OF INSTRUCTION. THE SIGNIFICANT FINDING WAS THAT NO ONE CONDITION WAS OUTSTANDING, THAT EACH CONDITION HAD A HIGH PAY-OFF FOR SOME TEACHERS AND STUDENTS—FOR OTHERS, THE SAME CONDITION WAS AN ABOMINATION. (BB)

ED 019 010 EM 006 700

SILVER, LEONARD C.
A SYSTEMS APPROACH UTILIZING GENERAL-PURPOSE AND SPECIAL-PURPOSE TEACHING MACHINES.
HUGHES AIRCRAFT CO., LOS ANGELES, CALIF.

REPORT NUMBER 5.6.32
PUB DATE 16 NOV 61

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *INSTRUCTIONAL AIDS, *JOB TRAINING, *PERSONNEL EVALUATION, *TASK PERFORMANCE, *TEACHING MACHINES, ELECTROMECHANICAL AIDS, JOB ANALYSIS, SIGNAL FLAG CARDS, SILVER, VIDEOSONIC OPTICOM APPLICATION, WORK STUDY PROGRAMS.

IN ORDER TO IMPROVE THE EMPLOYEE TRAINING-EVALUATION METHOD, TEACHING MACHINES AND PERFORMANCE AIDS MUST BE PHYSICALLY AND OPERATIONALLY INTEGRATED INTO THE SYSTEM, THUS RETURNING TRAINING TO THE ACTUAL JOB ENVIRONMENT. GIVEN THESE CONDITIONS, TRAINING CAN BE MEASURED, CALIBRATED, AND CONTROLLED WITH RESPECT TO ACTUAL JOB PERFORMANCE STANDARDS AND CRITERIA, THUS AVOIDING OTHER, LOW-FIDELITY SIMULATIONS AS PERFORMANCE MEASURES. THIS DOCUMENT IS BASED ON A PRESENTATION TO THE SPECIAL AMA CONFERENCE ON PROGRAMED LEARNING AND TEACHING MACHINES, AMERICAN MANAGEMENT ASSOCIATION (LOS ANGELES, CALIF., NOVEMBER 16, 1961), AND IS AVAILABLE FROM HUGHES AIRCRAFT COMPANY, GROUND SYSTEMS, P.O. BOX 90615, LOS ANGELES, CALIF. (OH)

ED 019 011 EM 006 758

INGLE, HENRY T.
A BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD.
STANFORD UNIV., CALIF. INST. FOR COMMUN. RES.

PUB DATE MAY 68
EDRS PRICE MF-00.25 HC-00.56 12P.

DESCRIPTORS— *ANNOTATED BIBLIOGRAPHIES, *INSTRUCTIONAL MEDIA, *RESEARCH METHODOLOGY, *TEACHER EDUCATION, MEDIA TECHNOLOGY, PERIODICALS, PROFESSIONAL ASSOCIATIONS.

ANNOTATED REFERENCES ENCOMPASS RESEARCH RESULTS AND EVALUATIONS OF CONCEPTS AND PRACTICE IN TEACHER EDUCATION, ANALYSES OF THE CHALLENGE AND POTENTIAL OF THE NEW MEDIA, AND GUIDES TO RIGOROUS RESEARCH DESIGN AND METHODOLOGY, PERIODICALS AND AS-

SOCIATIONS CONCERNED WITH TEACHER EDUCATION AND INSTRUCTIONAL TECHNOLOGY ARE ALSO LISTED. (LH)

ED 019 012 EM 006 759

MACCONNELL, JAMES D. SCHILLER, CLARKE E.

A BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A SERIES ONE PAPER FROM ERIC AT STANFORD.

STANFORD UNIV., CALIF. INST. FOR COMMUN. RES.

PUB DATE MAR 68
EDRS PRICE MF-00.25 HC-00.44 14P.

DESCRIPTORS— *ANNOTATED BIBLIOGRAPHIES, *EDUCATIONAL PLANNING, *FACILITY CASE STUDIES, *INSTRUCTIONAL MEDIA, CONSTRUCTION COSTS, EDUCATIONAL ENVIRONMENT, EDUCATIONAL EQUIPMENT, EDUCATIONAL FACILITIES, EDUCATIONAL FACILITIES LAB. INC, ENROLLMENT TRENDS, ESTIMATED COSTS, SCHOOL CONSTRUCTION, SCHOOL DESIGN, STANFORD SCHOOL PLANNING LAB, TEACHING TECHNIQUES.

ANNOTATED REFERENCES ENCOMPASS DESIGN, PLANNING, CONSTRUCTION COSTS, TECHNICAL EQUIPMENT, AND TEACHING TECHNIQUES FOR SCHOOLS AT ALL LEVELS WHICH UTILIZE THE NEW INSTRUCTIONAL MEDIA. EDUCATIONAL FACILITIES LABORATORIES, INC. WHICH HAS BEEN ESTABLISHED TO ENCOURAGE RESEARCH, AND APPLICATIONS OF NEW IDEAS FOR THE ENVIRONMENTS OF GROWING INSTITUTIONS, HAS TWO REGIONAL CENTERS, ONE AT STANFORD, AND ONE AT THE UNIVERSITY OF TENNESSEE. SCHOOL DISTRICTS MUST BE AWARE OF AND REQUEST THE CENTER'S PLANNING SERVICES IN ORDER TO BENEFIT FROM THEM. (LH)

ED 019 013 EM 006 760

GLASER, ROBERT MARINO, MARY LOUISE
A BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD.

STANFORD UNIV., CALIF. INST. FOR COMMUN. RES.

PUB DATE JUN 68
EDRS PRICE MF-00.25 HC-00.44 9P.

DESCRIPTORS— *ANNOTATED BIBLIOGRAPHIES, *COMPUTER ASSISTED INSTRUCTION, *EDUCATIONAL OBJECTIVES, *LEARNING THEORIES, *PROGRAMED INSTRUCTION, GUIDES, MANUALS, PROGRAM DEVELOPMENT.

ANNOTATED REFERENCES ARE DIVIDED INTO GENERAL INTRODUCTIONS TO PROGRAMED INSTRUCTION (INCLUDING PSYCHOLOGICAL AND LEARNING PRINCIPLES), USER GUIDES (CASE STUDIES), PROGRAMERS' MANUALS (INCLUDING DEFINITION OF OBJECTIVES AND PROGRAM ANALYSIS), AND REFERENCES FOR PROFESSIONALS EXPERIENCED IN PROGRAMED INSTRUCTION (THEORETICAL AND ANALYTICAL PAPERS). (LH)

ED 019 014 FL 000 565

TERRAS, VICTOR
A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1—COLLEGES AND UNIVERSITIES.

AMERICAN ASSN. OF TEACHERS OF SLAVIC/ E. EUROPLANG.

PUB DATE SEP 67

EDRS PRICE MF-00.25 HC-00.66 15P.

DESCRIPTORS— *COLLEGE LANGUAGE PROGRAMS, *LANGUAGE ENROLLMENT, *LANGUAGE INSTRUCTION, *NATIONAL SURVEYS, *RUSSIAN, AREA STUDIES, COLLEGES, GRADUATE STUDY, LANGUAGE LABORATORY USE, LANGUAGE TEACHERS, MODERN LANGUAGE ASSOCIATION, SECOND LANGUAGE LEARNING, TABLES (DATA), UNDERGRADUATE STUDY, UNIVERSITIES.

THIS PHASE OF A SURVEY OF EXISTING RUSSIAN LANGUAGE PROGRAMS DURING ACADEMIC YEAR 1966-67 INCLUDES ONLY

DATA RELEVANT TO HIGHER INSTITUTIONS. IN ADDITION TO IDENTIFYING THE INSTITUTIONS THAT OFFERED RUSSIAN DURING THAT PERIOD, DATA ARRANGED IN TABLES REVEAL WHERE UNDERGRADUATE AND GRADUATE PROGRAMS EXIST, AND GIVE NUMERICAL SUMMARIES, BY STATE, OF PLANNED OR DISCONTINUED PROGRAMS, UNDERGRADUATE AND GRADUATE TEACHERS, EXISTING LEVELS OF INSTRUCTION, LANGUAGE LABORATORY USE, AND AREA STUDIES PROGRAMS. ADDED, FOR COMPARATIVE ANALYSIS, ARE THE 1965 MODERN LANGUAGE ASSOCIATION SURVEY STATISTICAL FINDINGS. SEE FL 000 732 FOR A COMPANION SURVEY. THIS ARTICLE APPEARED IN "THE SLAVIC AND EAST EUROPEAN JOURNAL," VOLUME 11, NUMBER 3, FALL 1967, PAGES 308-321. (AB)

ED 019 015 FL 000 599

FISCHER, MILLA
CONTRASTIVE CULTURAL FEATURES IN FL TEACHING.

AMERICAN ASSN. OF TEACHERS OF SLAVIC/ E. EUROPLANG.

PUB DATE SEP 67

EDRS PRICE MF-00.25 HC-00.36 7P.

DESCRIPTORS— *CONTRASTIVE LINGUISTICS, *CULTURAL EDUCATION, *ENGLISH, *LANGUAGE INSTRUCTION, *RUSSIAN, COLLEGE LANGUAGE PROGRAMS, CROSS CULTURAL TRAINING, CULTURAL DIFFERENCES, GRAMMAR, PATTERN DRILLS (LANGUAGE), PHONEMICS, PHONOLOGY, TEACHING TECHNIQUES, TEXTBOOKS, VOWELS.

CONTRASTIVE CULTURAL FEATURES SHOULD BE INCLUDED WITHIN THE FRAMEWORK OF THE GRAMMATICAL LESSON AS A MEANS OF COUNTERBALANCING THE GENERALLY UNSATISFACTORY MATERIAL USED FOR RUSSIAN TEXTS. LESSONS FOR AMERICAN STUDENTS LEARNING RUSSIAN SHOULD INCLUDE PHONOLOGICAL DRILLS ON VOWEL LENGTHS, DISTRIBUTION OF VOICED OBSTRUENTS, AND OBSTRUENT CLUSTERS, WHEREAS RUSSIAN STUDENTS LEARNING ENGLISH SHOULD BE MADE AWARE OF THEIR TENDENCY TOWARD SHORTENING VOWELS AND TERMINAL UNVOICING. THE INCLUSION OF CULTURAL FEATURES IN GRAMMATICAL LESSONS CAN BE EXTENDED AND REINFORCED BY TESTING THE CULTURAL CONTRASTS SEPARATELY OR BY COMBINED TESTING ON CULTURAL CONTRASTS AND GRAMMATICAL AND PHONOLOGICAL POINTS. TWO SAMPLE LESSONS AND TESTS, IN ENGLISH AND RUSSIAN, ARE INCLUDED. THIS ARTICLE APPEARED IN "THE SLAVIC AND EAST EUROPEAN JOURNAL," VOLUME 11, NUMBER 3, FALL 1967, PAGES 302-307. (SS)

ED 019 016 48 FL 000 630

TOLLINGER, SUZANNE PAQUETTE, F. ANDRE

THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS—A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.

MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.

REPORT NUMBER BR-6-2619

PUB DATE JUN 66

CONTRACT OEC-6-14-002

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *ACHIEVEMENT TESTS, *ADVANCED STUDENTS, *LANGUAGE PROFICIENCY, *LANGUAGE TEACHERS, *LANGUAGE TESTS, APPLIED LINGUISTICS, CULTURAL BACKGROUND, EDUCATIONAL TESTING SERVICE, FRENCH, GERMAN, ITALIAN, LANGUAGE SKILLS, MEASUREMENT, MLA PROFICIENCY TESTS, MODERN LANGUAGE ASSOCIATION, NATIONAL COMPETENCY TESTS, RUSSIAN, SPANISH, STUDENT TESTING, TEACHER CERTIFICATION, TEACHER EVALUATION, TEST CONSTRUCTION, TEST VALIDITY, TESTING PROBLEMS, TESTS.

THE DIRECTOR OF TESTING OF THE MODERN LANGUAGE ASSOCIATION (MLA), WITH THE ASSISTANCE OF 28 SELECTED INDIVIDUAL PROFESSIONALS, PRODUCED INDIVIDUALLY AND IN TEAMS THIS CRITICAL APPRAISAL OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS IN ORDER TO POINT OUT EXISTING DEFICIENCIES AND TO SUGGEST IMPROVEMENTS IN FUTURE TEST DEVELOPMENT. THIS HANDBOOK FIRST GIVES THE COMPLETE REPORTS OF EACH OF THE EVALUATORS. FOLLOWING LENGTHY REPORTS ON THE SUBTESTS IN (1) FRENCH, GERMAN, ITALIAN, RUSSIAN, AND SPANISH SKILLS, (2) APPLIED LINGUISTICS, (3) CIVILIZATION AND CULTURE, AND (4) PROFESSIONAL PREPARATION, THERE IS A SECTION COMPOSED OF STATEMENTS BY SELECTED MLA AND EDUCATIONAL TESTING SERVICE PEOPLE WHO HAD BEEN INVOLVED IN DEVELOPING THE TESTS. SECTION TWO REARRANGES THE COMMENTS IN SEPARATE CHAPTERS ON THE SUBTESTS, AND BRINGS TOGETHER GENERAL OBSERVATIONS ON THE TESTS. REPRINTS OF TEST REVIEWS AND CRITICISMS, THE MLA TEACHER QUALIFICATIONS STATEMENT, AND CONFERENCE DOCUMENTS COMPRISE THE APPENDICES. THIS REPORT, BECAUSE OF ITS CONFIDENTIAL NATURE AND TESTING SECURITY, CAN BE READ ONLY BY RESPONSIBLE RESEARCHERS AT THE MLA HEADQUARTERS AFTER WRITTEN REQUEST TO THE ASSISTANT SECRETARY FOR FOREIGN LANGUAGES, 62 FIFTH AVENUE, NEW YORK CITY, N.Y. 10011. (AS)

ED 019 017 48 FL 000 707
PAQUETTE, F. ANDRE AND OTHERS
 A COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.
 MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.
 REPORT NUMBER BR-6-2619
 PUB DATE JUN 66
 CONTRACT OEC-6-14-002
 EDRS PRICE MF-\$0.50 HC-\$2.40 58P.

DESCRIPTORS-- *ACHIEVEMENT TESTS, *LANGUAGE PROFICIENCY, *LANGUAGE TESTS, *MEASUREMENT, *NATIONAL COMPETENCY TESTS, ADVANCED STUDENTS, COMPARATIVE ANALYSIS, EDUCATIONAL RESEARCH, EDUCATIONAL TESTING SERVICE, FRENCH, GERMAN, HOFSTRA UNIVERSITY, LANGUAGE SKILLS, LANGUAGE TEACHERS, MLA COOPERATIVE FOREIGN LANGUAGE TESTS, MLA PROFICIENCY TESTS, MODERN LANGUAGE ASSOCIATION, SPANISH, STANDARDIZED TESTS, STATISTICAL DATA, STATISTICAL STUDIES, TEST RESULTS, TEST VALIDITY, TESTING PROBLEMS, UNIVERSITY OF ILLINOIS.

THIS STUDY, CONDUCTED BY THE MODERN LANGUAGE ASSOCIATION (MLA) WITH THE ASSISTANCE OF THE EDUCATIONAL TESTING SERVICE, WAS DESIGNED TO DETERMINE WHETHER THE FRENCH, GERMAN, AND SPANISH SKILL TESTS OF THE MLA COOPERATIVE FOREIGN LANGUAGE TESTS AND THE MLA PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS MEASURE ALONG A CONTINUUM OR WHETHER THERE IS A SERIOUS GAP BETWEEN THE TWO SETS OF TESTS. THE RESULTS OF THE STUDY, SUMMARIZED IN A SERIES OF 44 GRAPHS AND TABLES COMPRISING THE BULK OF THE DOCUMENT, SHOW THAT THE TWO SETS OF TESTS DO MEASURE ALONG A CONTINUUM AND THAT THERE IS NO NEED FOR A TEST OF INTERMEDIATE DIFFICULTY. THE OVERLAP IS NOT SO GREAT, HOWEVER, AS TO PREVENT THE COMBINED SETS OF TESTS FROM MEASURING STUDENTS AT ALL LEVELS OF ACHIEVEMENT. BRIEF BUT INCLUSIVE DISCUSSIONS OF TEST ADMINISTRATION AT THE UNIVERSITY OF ILLINOIS AND HOFSTRA UNIVERSITY AND OF STUDY DESIGN AND RESULTS ARE INCLUDED. (ST)

ED 019 018 FL 000 732
TERRAS, VICTOR
 A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2-SECONDARY SCHOOLS.

AMER ASSN OF TEACHERS OF SLAVIC AND EAST EUROPEAN LANGS
 PUB DATE DEC 67
 EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS-- *LANGUAGE INSTRUCTION, *LANGUAGE PROGRAMS, *NATIONAL SURVEYS, *RUSSIAN, *SECONDARY SCHOOLS, AREA STUDIES, LANGUAGE ENROLLMENT, LANGUAGE LABORATORY USE, LANGUAGE TEACHERS, MODERN LANGUAGE ASSOCIATION, TABLES (DATA).

THIS REPORT COVERING THE 1966-67 ACADEMIC YEAR LISTS THE NAMES AND LOCATIONS OF SECONDARY SCHOOLS OR SCHOOL DISTRICTS OFFERING RUSSIAN PROGRAMS. TABLES ARRANGED BY STATE GIVE DATA ON THE NUMBER OF RUSSIAN PROGRAMS, PROGRAMS PLANNED OR DISCONTINUED, FIRST YEAR, INTERMEDIATE, AND ADVANCED STUDENTS, FACULTY SIZE, AMOUNT OF LANGUAGE LABORATORY USE, AND SCHOOLS OFFERING RUSSIAN AREA COURSES AND HAVING SLAVIC LANGUAGE LIBRARIES OR CLUBS. A SLIGHT INCREASE IN TOTAL ENROLLMENT IS NOTED BY COMPARISON WITH THE 1964 MODERN LANGUAGE ASSOCIATION FIGURES, WHICH ARE GIVEN IN THE TABLE FOR COMPARISON. SEE FL 000 566 FOR A COMPANION SURVEY. THIS ARTICLE APPEARED IN "THE SLAVIC AND EAST EUROPEAN JOURNAL," VOLUME 11, NUMBER 4, WINTER 1967, PAGES 450-463. (RW)

ED 019 019 FL 000 807
KYES, ROBERT L.
 GERMAN PLACEMENT POLICY.
 MICHIGAN UNIV., ANN ARBOR
 PUB DATE JAN 68
 EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS-- *ARTICULATION (PROGRAM), *COLLEGE LANGUAGE PROGRAMS, *COLLEGE PLACEMENT, *COURSE CONTENT, *GERMAN, COLLEGE ENTRANCE EXAMINATION BOARD, COLLEGE PREPARATION, COURSE DESCRIPTIONS, STUDENT TESTING, UNIVERSITY OF MICHIGAN.

UNIVERSITY OF MICHIGAN POLICY ON PLACEMENT IN COLLEGE GERMAN COURSES IS DISCUSSED WITH RELATION TO ARTICULATION BETWEEN HIGH SCHOOL AND COLLEGE WORK. PROFICIENCY TESTING AND AWARDING OF COLLEGE CREDIT FOR HIGH SCHOOL FOREIGN LANGUAGE COURSES ARE OUTLINED BRIEFLY. DESCRIPTIONS OF ELEMENTARY COLLEGE GERMAN COURSES ARE INCLUDED. THIS ARTICLE APPEARED IN "THE FOREIGN LANGUAGE COURIER," NUMBER 39, JANUARY 1968, PAGES 9-12. (AF)

ED 019 020 FL 000 808
HAGIWARA, M. PETER
 PLACEMENT TEST IN FRENCH.
 MICHIGAN UNIV., ANN ARBOR
 PUB DATE JAN 68
 EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS-- *COLLEGE FRESHMEN, *COLLEGE PLACEMENT, *FRENCH, *STUDENT TESTING, *TEST RESULTS, ACADEMIC ACHIEVEMENT, COLLEGE ENTRANCE EXAMINATION BOARD, COLLEGE PREPARATION, LANGUAGE ENROLLMENT, SCHOOL ORIENTATION, STANDARDIZED TESTS, TABLES (DATA), UNIVERSITY OF MICHIGAN.

THE USE OF THE COLLEGE ENTRANCE EXAMINATION BOARD TEST FOR PLACEMENT IN FRENCH AT THE UNIVERSITY OF MICHIGAN IS OUTLINED. A GENERAL STATEMENT ON CUT-OFF SCORES IS FOLLOWED BY PLACEMENT STATISTICS FOR OVER 1,200 STUDENTS WHO TOOK THE TEST DURING SPRING AND SUMMER OF 1966. TEST PERFORMANCE, COURSE SELECTION, AND NUMBER OF YEARS OF HIGH SCHOOL FRENCH ARE CORRELATED. A COMPARISON IS DRAWN BETWEEN THOSE FRESHMEN WHO TOOK THE

TEST BEFORE AND DURING SUMMER ORIENTATION. THIS ARTICLE APPEARED IN "THE FOREIGN LANGUAGE COURIER," NUMBER 39, JANUARY 1968, PAGES 12-19. (AF)

ED 019 021 FL 000 809
BOSWORTH, LEWIS A.
 PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.
 MICHIGAN UNIV., ANN ARBOR
 PUB DATE JAN 68
 EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS-- *ADVANCED PLACEMENT, *COLLEGE LANGUAGE PROGRAMS, *FRENCH, *LANGUAGE PROFICIENCY, *STUDENT TESTING, COLLEGE ENTRANCE EXAMINATION BOARD, COLLEGE FRESHMEN, GRAMMAR, INTENSIVE LANGUAGE COURSES, LISTENING COMPREHENSION, READING ACHIEVEMENT, SECOND LANGUAGE LEARNING, TABLES (DATA), UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.

THE PLACEMENT BATTERY CONSISTS OF TWO TESTS FROM THE COLLEGE ENTRANCE EXAMINATION BOARD (READING AND LISTENING), A GRAMMAR PROFICIENCY TEST, AND AN ORAL INTERVIEW. FRESHMEN WHO SCORE WITHIN A CERTAIN RANGE ON THESE TESTS ARE PLACED IN SECOND YEAR INTENSIVE FRENCH (TWO CLASS PERIODS A DAY). PREREQUISITE FOR THE THIRD YEAR COURSE IS NOT THE COMPLETION OF ELEMENTARY COURSES, BUT PROFICIENCY, AS REFLECTED IN A HIGHER RANGE OF SCORES ON THE PRECEDING TESTS. SECOND YEAR STUDENTS WHO HAVE DONE WELL MAY TAKE THE PROFICIENCY BATTERY AT MID-SEMESTER. IF THEY PASS, THEY ENTER THE SECOND HALF OF THE THIRD-YEAR COURSE, AND USE THEIR ADDITIONAL TIME (THE THIRD-YEAR COURSE MEETS ONLY ONCE DAILY) TO MAKE UP THE FIRST SEMESTER'S WORK ON A TUTORIAL BASIS. THIS ARTICLE APPEARED IN "THE FOREIGN LANGUAGE COURIER," NUMBER 39, JANUARY 1968, PAGES 19-22. (AF)

ED 019 022 FL 000 815
HAYDEN, HILARY
 INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.
 CLASSICAL ASSN. OF THE ATLANTIC STATES INC.

PUB DATE JAN 68
 EDRS PRICE MF-\$0.25 HC-\$0.20 3P.
 DESCRIPTORS-- *CONFERENCE REPORTS, *INNER CITY, *LANGUAGE PROGRAMS, *LATIN, *SECOND LANGUAGE LEARNING, D.C. DETROIT, DISADVANTAGED YOUTH, GRADE 6, GRADE 7, LANGUAGE TEACHERS, MICHIGAN, STATE FOREIGN LANGUAGE SUPERVISORS, URBAN EDUCATION, WASHINGTON.

LATIN TEACHERS AND LANGUAGE SUPERVISORS IN CHICAGO, DETROIT, CLEVELAND, PHILADELPHIA, AND NEW YORK VISITED FIVE 6TH AND 7TH GRADE CLASSES IN FIVE DIFFERENT WASHINGTON, D.C. PUBLIC SCHOOLS, AND PARTICIPATED IN DISCUSSIONS AFTERWARDS WITH LOCAL ADMINISTRATORS, CURRICULUM WRITERS, AND TEACHERS. THE CLASSROOMS VISITED WERE INVOLVED IN EXPERIMENTAL LATIN PROGRAMS DEVISED BY JUDITH LEBOVIT, FOREIGN LANGUAGE SUPERVISING DIRECTOR FOR D.C. PUBLIC SCHOOLS. CONFERENCE PARTICIPANTS ARE IDENTIFIED AND SOME OF THE VISITORS' REACTIONS (MOSTLY FAVORABLE) ARE GIVEN. REMARKS ARE MADE ON EULA CUTT'S LATIN HERITAGE COURSE FOR VERBALLY DEPRIVED STUDENTS IN DETROIT. THIS ARTICLE APPEARED IN "THE CLASSICAL WORLD," VOLUME 61, NUMBER 5, JANUARY 1968, PAGES 178-180. (AF)

ED 019 023 FL 000 817
RUDE, BEND.
 A TECHNIQUE FOR LANGUAGE LABORATORY TESTING.

PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.34 4P.

DESCRIPTORS- *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *LANGUAGE LABORATORY EQUIPMENT, *LANGUAGE LABORATORY USE, *TEST CONSTRUCTION, GRADING, ORAL COMMUNICATION, SPEECH SKILLS, STUDENT TESTING, TAPE RECORDINGS, TEACHING TECHNIQUES.

A TECHNIQUE FOR ORAL TESTING IN THE LANGUAGE LABORATORY IS OUTLINED. TO PROPERLY TEST STUDENTS' ORAL ABILITY, THE TEST SHOULD BE PREPARED LIKE THE LESSONS-CUE OR QUESTION, STUDENT RESPONSE, CORRECT RESPONSE. SO AS NOT TO REQUIRE EXCESSIVE GRADING TIME ON THE TEACHER'S PART, THE LABORATORY SHOULD HAVE FACILITIES TO START AND STOP STUDENT TAPE RECORDERS REMOTELY, AND TO RECORD STUDENT TAPES ON MORE THAN ONE CONSOLE TAPE RECORDER. THE FACT THAT LABORATORIES WITH PROVISIONS FOR TESTING ARE NOT READILY AVAILABLE INDICATES APATHY OR IGNORANCE ABOUT THE LABORATORY'S POTENTIAL AS A TESTING, AS WELL AS A TEACHING, DEVICE. THIS ARTICLE APPEARED IN "LANGUAGE LEARNING," VOLUME 17, DECEMBER 1967, PAGES 151-153. (AF)

ED 019 024

FL 000 819

VALDMAN, ALBERT

NORME PEDAGOGIQUE-LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM-THE INTERROGATIVE STRUCTURES OF FRENCH).

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *FRENCH, *GRAMMAR, *KERNEL SENTENCES, *SECOND LANGUAGE LEARNING, *TRANSFORMATIONS (LANGUAGE), LANGUAGE INSTRUCTION, LANGUAGE LEARNING LEVELS, LINGUISTICS, MORPHOPHONEMICS, PATTERN DRILLS (LANGUAGE), SENTENCE STRUCTURE, SERIAL ORDERING, SYNTAX, TEACHING METHODS.

THIS PAPER DISCUSSES THE SELECTION OF A PEDAGOGICAL NORM FOR FRENCH INTERROGATIVE STRUCTURES. SINCE THIS AREA OF FRENCH GRAMMAR IS PARTICULARLY POLYMORPHOUS, OBJECTIVE CRITERIA ARE SET UP TO MAKE THE SELECTION-FREQUENCY, COMPLEXITY, AND EXTENSIVITY. BECAUSE "EST-CE QUE" CAN BE APPLIED WITHOUT EXCEPTION TO ALL TYPES OF KERNEL SENTENCES, IT WAS CHOSEN AS THE PEDAGOGICALLY PRIMARY INTERROGATIVE STRUCTURE. QUESTIONS INVOLVING INVERSION AND OTHER LESS EXTENSIVE PROCESSES SHOULD BE INTRODUCED GRADUALLY AS THE STUDENT PROGRESSES. THIS ARTICLE APPEARED IN "THE INTERNATIONAL REVIEW OF APPLIED LINGUISTICS IN LANGUAGE TEACHING," VOLUME 5, NUMBER 1, MARCH 1967, PAGES 9-10. (AF)

ED 019 025

FL 000 826

ANNUAL REPORT TO THE CONGRESS ON THE INTERNATIONAL EDUCATIONAL AND CULTURAL EXCHANGE PROGRAM, FISCAL YEAR 1966. DEPARTMENT OF STATE, WASHINGTON, D.C. PUB DATE 14 AUG 67

EDRS PRICE MF-\$0.50 HC-\$4.50 113P.

DESCRIPTORS- *CULTURAL EXCHANGE, *GOVERNMENT ROLE, *INTERAGENCY COORDINATION, *INTERNATIONAL EDUCATION, *PROGRAM DESCRIPTIONS, CULTURAL ACTIVITIES, FEDERAL AID, FULBRIGHT HAYS ACT, GEOGRAPHIC REGIONS, INTERNATIONAL EDUCATION ACT, SCHOLARSHIPS, STATISTICAL DATA, STUDENT EXCHANGE PROGRAMS, STUDY ABROAD, TEACHER EXCHANGE PROGRAMS, YOUTH PROGRAMS.

AFTER BRIEF DESCRIPTIONS OF THE 1966 INTERNATIONAL EDUCATION ACT AND THE CENTER FOR EDUCATIONAL COOPERATION, THIS REPORT PRESENTS A SERIES OF PROGRAM DESCRIPTIONS. A TWENTIETH ANNIVERSARY CELEBRATION OF THE FULBRIGHT ACT BROUGHT TOGETHER WORLD GOVERN-

MENT OFFICIALS AND OUTSTANDING EDUCATORS UNDER THE THEME OF "DIVERSITY AND INTERDEPENDENCE THROUGH INTERNATIONAL EDUCATION." PROGRAMS FOR VARIOUS GEOGRAPHICAL AREAS ARE SURVEYED. USIA EDUCATIONAL AND CULTURAL ACTIVITIES ARE DESCRIBED, AS ARE MULTILATERAL AND SPECIAL ACTIVITIES. THERE ARE SECTIONS ON CULTURAL PRESENTATIONS, THE BOARD OF FOREIGN SCHOLARSHIPS, SERVICES TO VISITORS, AND THE COORDINATION OF EDUCATIONAL AND CULTURAL PROGRAMS. OTHER PROGRAMS AND DEVELOPMENTS INCLUDE AMERICAN-SPONSORED SCHOOLS ABROAD, TEENAGE PROGRAMS, A UNIVERSITY AFFILIATION PROGRAM, MULTINATIONAL EXCHANGE PROJECTS, AND AN EAST-WEST CENTER. AN APPENDIX CONTAINS STATISTICAL TABLES ON NUMBER OF EXCHANGE WITH ALL OF THE COOPERATING COUNTRIES, FIELDS OF INTEREST, AND 1966 FINANCES. (AF)

ED 019 026

FL 000 834

INTERNATIONAL EDUCATIONAL EXCHANGE, THE OPENING DECADES 1946-1966. A REPORT OF THE BOARD OF FOREIGN SCHOLARSHIPS. DEPARTMENT OF STATE, WASHINGTON, D.C. PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$1.76 42P.

DESCRIPTORS- *INTERNATIONAL EDUCATION, *PROGRAM DESCRIPTIONS, *STUDENT EXCHANGE PROGRAMS, *STUDY ABROAD, *TEACHER EXCHANGE PROGRAMS, BOARD OF FOREIGN SCHOLARSHIPS, CULTURAL EXCHANGE, EDUCATIONAL LEGISLATION, FOREIGN RELATIONS, FULBRIGHT HAYS ACT, INTERNATIONAL PROGRAMS, PROGRAM COSTS, PUBLIC SUPPORT, SUMMER INSTITUTES, TEACHER EDUCATION, UNITS OF STUDY (SUBJECT FIELDS).

THE HISTORY AND OPERATION OF THE EXCHANGE PROGRAM SINCE IT BEGAN IN 1946 ARE OUTLINED. THE PROGRAM HAS HAD SIGNIFICANT ACCOMPLISHMENTS IN THE AREAS OF INTERNATIONAL RELATIONS, EDUCATION, AND PUBLIC-PRIVATE COOPERATION. THERE IS INFORMATION ON WHO QUALIFIES FOR GRANTS, WHO SUPPORTS THE PROGRAM, WHAT GRANTEEES TEACH AND STUDY, AMERICAN STUDIES ABROAD, THE PROGRAM AND THE ARTS, VISITING LECTURERS, "TEACHER DEVELOPMENT" FOR FOREIGN TEACHERS, AND SUMMER SEMINARS OVERSEAS. THERE ARE LISTS OF COUNTRIES WITH EDUCATIONAL EXCHANGE AGREEMENTS WITH THE U.S. AND CAPSULE IDENTIFICATIONS OF DISTINGUISHED ALUMNI. PROGRAM COSTS AND MEMBERS OF THE BOARD OF FOREIGN SCHOLARSHIPS FROM 1946-66 ARE GIVEN. (AF)

ED 019 027

FL 000 836

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966. DEPARTMENT OF STATE, WASHINGTON, D.C. PUB DATE APR 66

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS- *EDUCATIONAL HISTORY, *EDUCATIONAL PHILOSOPHY, *INTERNATIONAL EDUCATION, *STUDENT EXCHANGE PROGRAMS, *TEACHER EXCHANGE PROGRAMS, CULTURAL EXCHANGE, EDUCATIONAL LEGISLATION, FINANCIAL SUPPORT, FULBRIGHT HAYS ACT, INTERNATIONAL EDUCATION ACT, STATISTICAL DATA, STUDY ABROAD.

A DESCRIPTION OF THE PRINCIPAL FEATURES OF THIS UNITED STATES DEPARTMENT OF STATE PROGRAM INCLUDES A RUN-DOWN OF THE LEGISLATION WHICH INITIATED IT, A STATEMENT OF PURPOSE, AND ITS FINANCIAL ORGANIZATION. ITS HISTORY AND PHILOSOPHY ARE SET FORTH, ACCOMPANIED BY PERTINENT QUOTES. STATISTICAL INFORMATION AND A SELECTIVE BIBLIOGRAPHY ALSO ARE INCLUDED. (AF)

ED 019 028

FL 000 846

KUNKLE, JOHN F.

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.

NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.

PUB DATE MAR 66

EDRS PRICE MF-\$0.25 HC-\$0.20 3P.

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *CURRICULUM EVALUATION, *FLES MATERIALS, *FRENCH, *LANGUAGE INSTRUCTION, ELEMENTARY SCHOOL STUDENTS, FLES PROGRAMS, FLES TEACHERS, INSTRUCTIONAL MATERIALS, OHIO, SECOND LANGUAGE LEARNING, SHAKER HEIGHTS, TEACHER EDUCATION, TEACHING METHODS.

THE EXPERIENCE OF FLES TEACHERS WITH "BONJOUR LINE" (FOURTH AND FIFTH GRADE) AND "VOIX ET IMAGES DE FRANCE" (SIXTH GRADE) IN THE ELEMENTARY SCHOOL FRENCH CURRICULUM OVER A 2-YEAR PERIOD IN SHAKER HEIGHTS, OHIO, HAS RESULTED IN A NUMBER OF CONCLUSIONS AND RECOMMENDATIONS. DIFFERENCES BETWEEN THE WAYS IN WHICH AMERICAN AND FRENCH ELEMENTARY SCHOOL STUDENTS ARE TAUGHT NECESSITATE ADJUSTMENTS IN THE PACE AND VARIETY OF PRESENTATION TECHNIQUES FOR AMERICAN STUDENTS. SINCE THE MATERIAL CANNOT BE TAUGHT AS RAPIDLY AS THE SAINT-CLOUD PEOPLE SUGGEST, CARE MUST BE TAKEN THAT STUDENTS NOT BE BORED BY STORIES BELOW THEIR LEVEL. MINIMUM TEACHER TRAINING TO USE THE METHOD IS ONE WEEK, AND CHILDREN ALSO MUST BE ORIENTED TO THE PURPOSE OF THE METHOD. AFTER THE FIRST YEAR, A CURRICULUM GUIDE WAS PREPARED WHICH INCLUDED SUGGESTIONS FROM SAINT-CLOUD, FROM THE ORIGINAL TEACHER TRAINING PROGRAM, AND FROM STAFF EXPERIENCE. THIS ARTICLE APPEARED IN "THE MODERN LANGUAGE JOURNAL," VOLUME 50, NUMBER 3, MARCH 1966, PAGES 137-139. (AF)

ED 019 029

FL 000 847

ALLEN, EDITH M.

FOREIGN LANGUAGE BELOW THE NINTH GRADE-WHAT ARE WE DOING.

NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.

PUB DATE FEB 66

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *FLES PROGRAMS, *JUNIOR HIGH SCHOOLS, *LANGUAGE INSTRUCTION, *MODERN LANGUAGES, *QUESTIONNAIRES, ARTICULATION (PROGRAM), GRADING, INDIANA, INDIANAPOLIS, INSTRUCTIONAL MATERIALS, LANGUAGE PROGRAMS, METROPOLITAN AREAS, SCHEDULING, SCHOOL SYSTEMS, SECOND LANGUAGE LEARNING, STUDENT PARTICIPATION, STUDENT TESTING, TEACHER EDUCATION.

RESULTS ARE GIVEN OF A 1965 QUESTIONNAIRE DESIGNED TO SHOW INDIANAPOLIS FOREIGN LANGUAGE PROGRAM PRACTICES BELOW THE NINTH GRADE IN COMPARISON WITH THE PRACTICES OF 46 OTHER LARGE CITIES. QUESTIONS WERE ASKED ON (1) LANGUAGES TAUGHT, (2) LEVEL AT WHICH LANGUAGE STUDY IS BEGUN, (3) PROGRAM CONTINUITY, (4) PUPIL PARTICIPATION, (5) HOW TIME FOR FOREIGN LANGUAGE STUDY WAS ACHIEVED AND ALLOTTED, (6) TEACHING AND TESTING MATERIALS, (7) ARTICULATION WITH HIGH SCHOOL PROGRAMS, (8) TEACHER TRAINING, AND (9) GRADING SYSTEMS. THE BASIC QUESTIONS, A TABULATION OF REPLIES, AND BRIEF SUMMARIES ARE INCLUDED. THIS ARTICLE IS A REPRINT FROM "THE MODERN LANGUAGE JOURNAL," VOLUME 50, NUMBER 2, FEBRUARY 1966, PAGES 101-104. (AF)

ED 019 030

FL 000 848

FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS. SOME QUESTIONS AND ANSWERS. MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.

PUB DATE 54

EDRS PRICE MF-\$0.25 HC-\$0.92 21P.

DESCRIPTORS- *ELEMENTARY EDUCATION, *FILES PROGRAMS, *LANGUAGE INSTRUCTION, *LANGUAGE TEACHERS, *SECOND LANGUAGE LEARNING, ARTICULATION (PROGRAM), BIBLIOGRAPHIES, CHILD DEVELOPMENT, CONFERENCE REPORTS, COURSE CONTENT, CURRICULUM DESIGN, ELEMENTARY SCHOOL TEACHERS, FINANCIAL SUPPORT, FLES, INSTRUCTIONAL MATERIALS, MODERN LANGUAGE ASSOCIATION, PROGRAM DESIGN, TEACHER EDUCATION, TEACHER QUALIFICATIONS, TEACHING TECHNIQUES.

A 1963 MODERN LANGUAGE ASSOCIATION-SPONSORED CONFERENCE OF SPECIALISTS ON TEACHING FOREIGN LANGUAGES IN THE ELEMENTARY SCHOOLS DREW UP A SERIES OF ANSWERS TO THE MOST FREQUENTLY ASKED QUESTIONS ABOUT FLES. IN 1964, SPECIALISTS IN ELEMENTARY EDUCATION MET TO CRITICIZE THESE ANSWERS AND TO DISCUSS PROBLEMS IN FLES. THIS DOCUMENT CONTAINS BOTH THE QUESTIONS AND DETAILED ANSWERS AND THE "CONSIDERATIONS FOR INITIATING A PROGRAM OF MODERN FOREIGN LANGUAGES IN AN ELEMENTARY SCHOOL." INCLUDED ALSO ARE LISTS OF THE CONFERENCE PARTICIPANTS AND A SELECTIVE BIBLIOGRAPHY OF SYLLABUSES, BOOKS, AND ARTICLES FOR THE TEACHERS.REFERENCE. (AF)

ED 019 031

FL 000 849

CHILDHOOD AND SECOND LANGUAGE LEARNING.

MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.

REPORT NUMBER MLA-FLBULL-40

PUB DATE MAY 61

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *CHILD DEVELOPMENT, *CONFERENCE REPORTS, *FLES, *LANGUAGE DEVELOPMENT, *SECOND LANGUAGE LEARNING, AGE, BIBLIOGRAPHIES, IMITATION, LANGUAGE SKILLS, MODERN LANGUAGE ASSOCIATION, PSYCHOLOGY, SKILL DEVELOPMENT.

THE REPORT OF A MODERN LANGUAGE ASSOCIATION-SPONSORED CONFERENCE ON CHILDHOOD AND SECOND LANGUAGE LEARNING (MAY 5-6, 1956) SUMMARIZES THE DISCUSSIONS. THE TOPICS INCLUDE (1) HOW CHILDREN NORMALLY LEARN THEIR MOTHER TONGUE, (2) IMITATION AND ANALYSIS IN THE LANGUAGE LEARNING PROCESS, (3) RELATIONSHIPS BETWEEN THE LEARNING OF A FIRST AND A SECOND LANGUAGE, (4) THE ORDER OF THE ACQUISITION OF LANGUAGE SKILLS, (5) OPTIMUM AGE FOR BEGINNING THE LEARNING OF A SECOND LANGUAGE (BETWEEN AGES 4 AND 8), AND (6) THE BEST PRINTED SOURCES ON THE LANGUAGE LEARNING PROCESS. PARTICIPANTS INCLUDED FRANCES L. ILG, W.F. LEOPOLD, WILDER PENFIELD, JOSEPH KAVETSKY, FILOMENA PELORO, LAMAR ROBERTS, A.S. VAUGHN, THOMAS, AND URIEL WEINREICH. A STATEMENT BY ARNOLD GESELL AND FRANCES L. ILG ON DEVELOPMENTAL TRENDS IN LANGUAGE BEHAVIOR IS INCLUDED. (AF)

ED 019 032

FL 000 851

TURNER, DAYMOND

OCCUPATION-LANGUAGE LABORATORY DIRECTOR.

NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.

PUB DATE MAR 64

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *ADMINISTRATOR RESPONSIBILITY, *COLLEGE LANGUAGE PROGRAMS, *LANGUAGE LABORATORIES, *LANGUAGE LABORATORY USE, *PROGRAM ADMINISTRATION, ADMINISTRATOR ROLE, ELECTRONIC EQUIPMENT, EQUIPMENT MAINTENANCE, LANGUAGE LABORATORY EQUIPMENT, PROGRAM IMPROVEMENT, RESEARCH,

TRUE PROFESSIONAL STATUS FOR A LABORATORY DIRECTOR, PLUS ADMINISTRATIVE SUPPORT OF SUCH INSTRUCTION, WILL GIVE COLLEGES AND UNIVERSITIES ADEQUATE RETURN FOR THEIR INVESTMENT IN ELECTRONIC EQUIPMENT. BY BEING INVOLVED IN IMPORTANT RESEARCH AND INSTRUCTIONAL ACTIVITIES, THE DIRECTOR OF A LANGUAGE LABORATORY CAN SERVE ALSO TO FREE THE TEACHER AND HELP HIM TO TEACH MORE EFFECTIVELY. TO ACHIEVE THIS, REQUIREMENTS FOR LABORATORY DIRECTORSHIP SHOULD BE EXPERIENCE WITH THE SELECTION, OPERATION, AND MAINTENANCE OF LABORATORY EQUIPMENT, A KNOWLEDGE OF SECOND LANGUAGE TEACHING, AND AN INTEREST IN SECOND LANGUAGE LEARNING. ONGOING DUTIES OF A LANGUAGE LABORATORY DIRECTOR SHOULD INCLUDE HANDLING LABORATORY PERSONNEL, RESEARCHING CURRENT INFORMATION AND NEW DEVELOPMENTS IN ELECTRONIC TEACHING EQUIPMENT, AND MAINTAINING AND IMPROVING THE FUNCTIONING OF THE LANGUAGE LABORATORY AS A MEANS OF INSURING THE EFFECTIVENESS OF THE LANGUAGE PROGRAM. THIS ARTICLE APPEARED IN "THE MODERN LANGUAGE JOURNAL," VOLUME 48, NUMBER 3, MARCH 1964, PAGES 151-154. (SS)

ED 019 033

FL 000 852

SCHERER, GEORGE A.

THE USE AND MISUSE OF LANGUAGE LABORATORIES.

AMERICAN ASSN. OF TEACHERS OF GERMAN

PUB DATE MAY 65

EDRS PRICE MF-\$0.25 HC-\$0.52 11P.

DESCRIPTORS- *LANGUAGE INSTRUCTION, *LANGUAGE LABORATORY USE, *LANGUAGE TEACHERS, *SECOND LANGUAGE LEARNING, *SECONDARY SCHOOLS, AUDIOLINGUAL METHODS, INSTRUCTIONAL MATERIALS, LANGUAGE LABORATORIES, SCHOOL SCHEDULES, TAPE RECORDINGS, TEACHER ROLE, TEACHING LOAD.

IF HIGH SCHOOL LANGUAGE LABORATORIES DO NOT COME UP TO EXPECTATIONS IN THE TEACHING PROCESS, IT IS RARELY THE FAULT OF THEIR EQUIPMENT, BUT RATHER A MISUNDERSTANDING OF THEIR USE. A LABORATORY IS AN OUTSIDE-OF-CLASS PRACTICE ROOM OR LIBRARY, AND TAPES FOR IT MUST BE PERFECTLY CORRELATED WITH CLASSROOM TEACHING MATERIALS. SCHOOL SCHEDULES MUST BE ADJUSTED SO THAT THE LABORATORY MAY BE USED AS AN ADJUNCT OF THE CLASSROOM. EACH MODERN LANGUAGE STUDENT MUST HAVE THE OPPORTUNITY TO USE THE LABORATORY FOR 20 TO 30 MINUTES EACH DAY FOR SUPPLEMENTARY PRACTICE. NEW MATERIALS SHOULD BE OVERLEARNED IN THE LABORATORY AFTER FIRST HAVING BEEN BROUGHT TO THE SAFETY LEVEL IN CLASS. IT IS HELPFUL TO HAVE TEACHERS MONITOR IN THE LABORATORY BUT WASTEFUL TO HAVE THEM OPERATE IT, AND PROCTORS SHOULD BE PROVIDED AS AN EDUCATIONAL AND FINANCIAL ECONOMY. AN AUDIOLINGUAL LANGUAGE TEACHER'S LOAD SHOULD BE LIMITED TO FOUR CLASSES DAILY, WITH NO STUDY HALL, SO HIS VOICE CAN BE SAVED AND HE WILL HAVE TIME TO MONITOR IN THE LABORATORY. THIS ARTICLE IS A REPRINT FROM "THE GERMAN QUARTERLY," VOLUME 38, NUMBER 3, MAY 1965, PAGES 335-344. (AF)

ED 019 034

FL 000 854

SKELTON, R.B.

FACTORS GOVERNING RETENTION IN COLLEGE.

NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.

PUB DATE MAR 59

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *COLLEGE STUDENTS, *INDIVIDUAL DIFFERENCES, *PERFORMANCE

FACTORS, *SCHOOL HOLDING POWER, *SECOND LANGUAGE LEARNING, ACADEMIC ACHIEVEMENT, ALABAMA POLYTECHNIC INSTITUTE, COLLEGE FRESHMEN, COLLEGE PREPARATION, INTELLIGENCE, PERSISTENCE, SEX DIFFERENCES.

INTELLIGENCE, SEX, AND AT LEAST TWO YEARS OF HIGH SCHOOL FOREIGN LANGUAGE STUDY ARE EXAMINED AS FACTORS IN COLLEGE PERSISTENCE. STUDIES OF ACADEMIC SUSPENSIONS AND WITHDRAWALS AFTER THE FRESHMAN YEAR AT ALABAMA POLYTECHNIC INSTITUTE REVEAL THAT (1) THERE IS A HIGH DEGREE OF CORRELATION BETWEEN INTELLIGENCE AND COLLEGE PERSISTENCE, (2) WOMEN ARE SIGNIFICANTLY MORE PERSISTENT THAN MEN, AND (3) STUDENTS WHO PRESENT TWO YEARS OF HIGH SCHOOL FOREIGN LANGUAGE STUDY HAVE TWICE THE CHANCE OF SURVIVING THE FRESHMAN YEAR AS THOSE WHO DO NOT. WHILE STUDENTS SO PREPARED IN FOREIGN LANGUAGE SHOW MORE PERSISTENCE IN ALL LEVELS OF INTELLIGENCE, SUCH PREPARATION IS ESPECIALLY ADVANTAGEOUS TO THOSE IN THE LOWER INTELLIGENCE RANGES. LITERATURE ON THE CORRELATION OF COLLEGE PERSISTENCE WITH OTHER SUBJECT FIELDS DOES NOT REVEAL ANY SUCH RELATION FOR THOSE FIELDS. THIS ARTICLE IS A REPRINT FROM "THE MODERN LANGUAGE JOURNAL," VOLUME 43, NUMBER 3, MARCH 1959, PAGES 143-146. (AF)

ED 019 035

48

FL 000 877

PFEFFER, J. ALAN

BASIC (SPOKEN) GERMAN IDIOM LIST.

PITTSBURGH UNIV., PA.

REPORT NUMBER NDEA-6-111-3

REPORT NUMBER BR-5-1252

PUB DATE 68

CONTRACT OEC-4-14-036

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *GERMAN, *IDIOMS, *SPEECH, *WORD FREQUENCY, *WORD LISTS, AUDIOLINGUAL SKILLS, INSTRUCTIONAL MATERIALS, LANGUAGE PATTERNS, LINGUISTICS, SECOND LANGUAGE LEARNING, STATISTICAL DATA, VOCABULARY DEVELOPMENT, WORD RECOGNITION.

THIRD IN A SERIES OF RELATED STUDIES UNDERTAKEN TO ARRIVE AT THE CORE ELEMENTS OF SPOKEN GERMAN, THIS LIST IS BASED ON THE LATEST COMPUTER TECHNIQUES IN FREQUENCY ANALYSIS. AN INTRODUCTION EXAMINES AND REDEFINES THE CONCEPT OF IDIOMATIC PATTERNS. THE BODY OF THE TEXT LISTS, BY FREQUENCY AND RANGE, 1,100 OF THE MOST COMMON IDIOMS IN SPOKEN GERMAN. APPENDICES INCLUDE COMMON IDIOMS CONTAINING WORDS NOT FOUND IN THE WORD LIST, AND LESS COMMON IDIOMS WITH WORDS RESTRICTED TO THE LIST. TOGETHER WITH THE "BASIC (SPOKEN) GERMAN WORD LIST" (ED 012 349) AND THE "INDEX OF ENGLISH EQUIVALENTS FOR THE BASIC (SPOKEN) GERMAN WORD LIST" (ED 012 350), THIS BOOK ENABLES THE BEGINNING STUDENT "TO PARTICIPATE ACTIVELY IN 85 PERCENT OF ANY ORDINARY CONVERSATION IN GERMAN." THIS BOOK IS AVAILABLE FOR \$2.75 FROM PRENTICE-HALL, INC., ENGLEWOOD CLIFFS, NEW JERSEY. (AF)

ED 019 036

FL 000 879

KIMMEL, ARTHUR S.

ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *COLLEGE LANGUAGE PROGRAMS, *COURSE CONTENT, *COURSE OBJECTIVES, *FRENCH, *LITERATURE, CURRICULUM DESIGN, LANGUAGE LEARNING LEVELS, PROGRAM DESCRIPTIONS, SECOND LANGUAGE LEARNING, TEXTBOOK SELECTION.

FOR THOSE COLLEGES FACED WITH A CROWDED CURRICULUM, INFLEXIBLE MAJOR REQUIREMENTS, AND POORLY-PREPARED FRENCH STUDENTS, A ONE SEMESTER COURSE IN OLD FRENCH IS SUGGESTED. SUCH A COURSE WOULD FIT INTO A FLEXIBLE AND CONTINUOUS SEQUENCE OF CENTURY OR GENRE COURSES (WITH THE HASTY SURVEY COURSE ELIMINATED). COURSE OBJECTIVES SHOULD INCLUDE (1) COVERAGE OF FOUR CENTURIES IN A MANNER INTELLIGIBLE TO A LITERARY BEGINNER, (2) PREPARATION FOR GRADUATE COURSES IN OLD FRENCH AND PHILOLOGY, AND (3) JUSTIFICATION OF OLD FRENCH IN THE CURRICULUM ON CULTURAL AND HISTORICAL, AS WELL AS LITERARY, TERMS. A TEXT AND TWO INEXPENSIVE OLD FRENCH GRAMMARS ARE RECOMMENDED. THIS PAPER WAS DELIVERED AT THE CONFERENCE ON THE TEACHING OF OLD FRENCH AT THE ANNUAL MEETING OF THE MODERN LANGUAGE ASSOCIATION (NEW YORK, DECEMBER 28, 1966). (AF)

ED 019 037 FL 000 884
SWITZER, CHARLES A. PEDERSON, WALTER E.

PLACEMENT TESTING—FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.

WEST HIGH SCHOOL, BAKERSFIELD, CALIF.

PUB DATE 67

EDRS PRICE MF-0.25 HC-0.36 7P.

DESCRIPTORS— *ACHIEVEMENT TESTS, *ADVANCED PLACEMENT PROGRAMS, *MODERN LANGUAGES, *SECONDARY SCHOOL STUDENTS, *TESTING PROGRAMS, ARTICULATION (PROGRAM), CALIFORNIA, FLES, LANGUAGE TESTS, LISTENING SKILLS, PROGRAM DEVELOPMENT, READING SKILLS, STUDENT PLACEMENT.

AS THE RESULT OF A CALIFORNIA LEGISLATIVE MANDATE FOR A COMPREHENSIVE LANGUAGE PROGRAM BEGINNING AT THE SIXTH GRADE LEVEL, WEST HIGH SCHOOL SET UP A TWO-FOLD LANGUAGE ACHIEVEMENT TEST TO ACCURATELY PLACE QUALIFIED STUDENTS IN ADVANCED COURSES AND TO GET A GENERAL IDEA OF THE LEVEL OF ACHIEVEMENT OF INCOMING STUDENTS WITH VARIOUS DEGREES OF PREVIOUS LANGUAGE EXPERIENCE. THE TWO TESTS USED TO EVALUATE LISTENING AND READING SKILLS WERE—(1) COMMON CONCEPTS FOREIGN LANGUAGE TEST, PUBLISHED BY THE CALIFORNIA TEST BUREAU, AND (2) BALTIMORE COUNTY SPANISH TEST, PUBLISHED BY THE BOBBS-MERRILL COMPANY. BOTH CHOSEN BECAUSE THEY MOST ACCURATELY MEASURED THE OBJECTIVES OF THE LANGUAGE PROGRAM IN WEST HIGH SCHOOL. FINAL DECISION FOR PROMOTION IS BASED ON TEST RESULTS, STUDENT-TEACHER (TESTING INSTRUCTOR) CONFERENCE, STUDENT REQUEST, PARENTAL APPROVAL, AND TESTING INSTRUCTOR'S RECOMMENDATION. A SCALE IS INCLUDED TO SHOW THE RESULTS OF THE ACHIEVEMENT TESTS USED. (SS)

ED 019 038 FL 000 954

WOLL, EDWARD C.
THE MULTI-SENSORY APPROACH.
TEXAS SMALL SCHOOLS PROJECT
PUB DATE APR 68

EDRS PRICE MF-0.25 HC-0.28 5P.

DESCRIPTORS— *COURSE CONTENT, *LANGUAGE INSTRUCTION, *LATIN, *SECONDARY SCHOOLS, *TEACHING METHODS, AKRON, COMPREHENSION DEVELOPMENT, GRAMMAR, INDEPENDENT STUDY, INSTRUCTIONAL MATERIALS, OHIO, PATTERN DRILLS (LANGUAGE), READING SKILLS, SECOND LANGUAGE LEARNING, TRANSLATION.

COURSE CONTENT AND TEACHING METHODS FOR FIRST-THROUGH FOURTH-YEAR

HIGH SCHOOL LATIN COURSES ARE OUTLINED. FIRST YEAR PROCEDURE INCLUDES A PATTERN DRILL, INTERPRETIVE READING BY THE TEACHER, STUDENT READING, STORY SUMMARY BY THE TEACHER IN WORDS THE STUDENTS ALREADY KNOW, AND FUNCTIONAL QUESTIONS TO TEST COMPREHENSION. GRAMMAR QUESTIONS ARE ASKED IN LATIN. AFTER THE STUDENTS REREAD THE SELECTION, A 5-MINUTE QUIZ IS GIVEN IN LATIN. DURING THE SECOND YEAR, THOUGHT QUESTIONS ARE INTERSPERSED WITH GRAMMAR QUESTIONS AND STUDENTS BEGIN TO DEVELOP THE ABILITY TO RESPOND WITH ORIGINAL ANSWERS IN LATIN. THIRD-YEAR LATIN EMPHASIZES INTENSIVE READING OF CONTINUOUS NARRATIVES. MORE THOUGHT QUESTIONS ARE ASKED. SUPPLEMENTARY MATERIAL IS GIVEN IN LATIN, AND IDIOMATIC ENGLISH TRANSLATIONS ARE ELICITED. DURING THE FOURTH YEAR THE EMPHASIS IS ON POETRY, AND WRITTEN SUMMARIES IN LATIN MUST BE SUBMITTED ON ASSIGNED MATERIAL. INSTRUCTIONAL AIDS EMPLOYED INCLUDE WALL CHARTS, TAPES, PROGRAMED MATERIAL, WORKBOOKS, AND SUPPLEMENTARY PAPERBACKS. INDEPENDENT STUDY IS ENCOURAGED AT ALL LEVELS. THIS PAPER WAS PRESENTED AT THE UNIVERSITY OF KENTUCKY FOREIGN LANGUAGE CONFERENCE (LEXINGTON, APRIL 26-27, 1968). (AF)

ED 019 039 JC 670 353

THE REGENTS STATEWIDE PLAN FOR THE EXPANSION AND DEVELOPMENT OF HIGHER EDUCATION, 1964, WITH THE PROGRESS REPORTS FOR 1966 AND 1967. (TITLE SUPPLIED).

STATE UNIV. OF N.Y., ALBANY
NEW YORK STATE EDUCATION DEPT., ALBANY

EDRS PRICE MF-0.25 HC-0.36 269P.

DESCRIPTORS— *HIGHER EDUCATION, *JUNIOR COLLEGES, *MASTER PLANS, *STATE PROGRAMS, ADMINISTRATIVE ORGANIZATION, EDUCATIONAL FINANCE, EDUCATIONAL PHILOSOPHY, EDUCATIONAL POLICY, EDUCATIONAL RESOURCES, GOVERNANCE, NEW YORK.

AS THE HEAD OF THE STATE'S EDUCATIONAL SYSTEM, THE BOARD OF REGENTS EXERCISES CONTROL OVER FOUR SEGMENTS OF HIGHER EDUCATION—(1) THE STATE UNIVERSITY OF NEW YORK, (2) THE CITY UNIVERSITY OF NEW YORK, (3) THE COMMUNITY COLLEGES OPERATING WITHIN THE PROGRAM OF THE STATE UNIVERSITY, AND (4) THE PRIVATELY CONTROLLED COLLEGES. IN 1964 THE REGENTS PREPARED THIS PLANNING DOCUMENT, GIVING ATTENTION TO (1) THE STATE'S HIGHER EDUCATION NEEDS, INCLUDING PROJECTIONS OF ENROLLMENTS, (2) THE REGENTS' GOALS FOR POST-HIGH SCHOOL EDUCATION, (3) REVIEWS OF INSTITUTIONAL PLANS, (4) A 63-POINT PLAN FOR ORGANIZATION AND ADMINISTRATION OF HIGHER EDUCATION, (5) FINANCING, AND (6) RECOMMENDATIONS FOR FUTURE DEVELOPMENT. THE PLAN IS INTENDED (1) TO MEET THE NEEDS OF INDIVIDUALS, (2) TO MEET THE NEEDS OF THE ECONOMY AND THE SOCIETY, (3) TO STRENGTHEN INSTITUTIONS, (4) TO IMPROVE STATE SERVICES TO THE COLLEGES, AND (5) TO GUIDE AND ENCOURAGE THE DEVELOPMENT OF NEW PROGRAMS AND INSTITUTIONS. APPENDICES CONTAIN EXCERPTS FROM PERTINENT STATE LAWS, A LIST OF RELATED STUDIES AND REPORTS, AND LISTS OF THE STATE'S INSTITUTIONS OF HIGHER EDUCATION, WITH SELECTED STATISTICAL INFORMATION. SUPPLEMENTAL PROGRESS REPORTS SUBMITTED BY THE BOARD OF REGENTS IN 1966 AND 1967 ARE INCLUDED IN THE BASIC DOCUMENT. (WO)

ED 019 040 JC 680 111

WEBER, JOHN

RECOMMENDATIONS FOR BETTER ENGLISH INSTRUCTION.

AMERICAN ASSN. OF JUNIOR COLLEGES,
WASHINGTON, D.C.

PUB DATE FEB 68

EDRS PRICE MF-0.25 HC-0.36 7P.

DESCRIPTORS— *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *JUNIOR COLLEGES, COLLEGE TEACHERS, INSTRUCTIONAL IMPROVEMENT, MICHIGAN, REMEDIAL INSTRUCTION, TEACHER EDUCATION, TRANSFER PROGRAMS.

TO STUDY THE ENGLISH PROGRAMS AT FIVE MICHIGAN JUNIOR COLLEGES, THE RESEARCHER SPENT A WEEK AT EACH COLLEGE, INTERVIEWING, VISITING CLASSES, AND STUDYING WRITTEN MATERIALS. FIVE CONCLUSIONS RESULTED—(1) REMEDIAL COURSES ARE OF DOUBTFUL SUCCESS. THERE IS WIDESPREAD DISSATISFACTION WITH PLACEMENT TESTS, TEACHING METHODS, AND THE COURSE SEQUENCE. (2) UNIVERSITY PARALLEL FRESHMEN COURSES ARE WELL PLANNED AND COMPETENTLY TAUGHT. (3) A FRESHMAN ENGLISH COURSE FOR TERMINAL STUDENTS IS NEEDED. (4) FORMAL GRAMMAR STUDY IS NOT A SATISFACTORY MEANS OF REMEDIATION. (5) LITERATURE COURSES ARE TAUGHT COMPETENTLY AND ENTHUSIASTICALLY. (6) TEACHER PREPARATION IS NOT ADEQUATE FOR THE JUNIOR COLLEGE SITUATION. (7) TEACHERS APPRECIATE THE NEED FOR REMEDIAL PROGRAMS. (8) RESEARCH IN ENGLISH PROGRAMS IS INADEQUATE. IN ADDITION TO RECOMMENDATIONS CONCERNING LITERATURE, TRANSFER COURSES, AND TEACHER PREPARATION, IT IS SUGGESTED THAT (1) REALISTIC GOALS BE SET FOR REMEDIAL PROGRAMS, (2) REMEDIAL READING PRECEDE WRITING INSTRUCTION, (3) REMEDIAL COURSES NOT BE REPEATED, (4) REMEDIAL PROGRAMS BE AN INTEGRAL PART OF THE CURRICULUM, (5) A SEPARATE, NON-TRANSFER, TERMINAL ENGLISH COURSE BE ORGANIZED IN A 2-SEMESTER SEQUENCE, (6) TERMINAL STUDENTS TAKE THE COURSE BEST SUITED TO THEIR ABILITIES, AND (7) THAT RESEARCH BE UNDERTAKEN ON STUDENTS AND TEACHING OF ENGLISH. THIS ARTICLE IS PUBLISHED IN "JUNIOR COLLEGE JOURNAL," VOLUME 38, NUMBER 5, FEBRUARY 1968. (WO)

ED 019 041 JC 680 112

EISENHauer, LOUIS

COMMUNITY COLLEGES IN BRITAIN.

AMERICAN ASSN. OF JUNIOR COLLEGES,
WASHINGTON, D.C.

PUB DATE FEB 68

EDRS PRICE MF-0.25 HC-0.24 4P.

DESCRIPTORS— *FOREIGN COUNTRIES, *JUNIOR COLLEGES, *POST SECONDARY EDUCATION, *TECHNICAL EDUCATION, ADULT EDUCATION, BRITAIN, COLLEGE ROLE, COLLEGES, HIGHER EDUCATION, TECHNICAL INSTITUTES.

WHILE BRITAIN HAS NO PARALLEL TO THE AMERICAN MULTIPURPOSE COMMUNITY COLLEGE, THE PURPOSE OF SUCH AN INSTITUTION IS SERVED BY A VARIETY OF FORMS OF "COLLEGES OF FURTHER EDUCATION," EACH WITH ITS OWN INDIVIDUAL CHARACTER AND PURPOSE. THEY MAY BE LOCAL, AREA, REGIONAL, OR NATIONAL. THEY INCLUDE COLLEGES OF ART, AGRICULTURE, AND COMMERCE, AS WELL AS TECHNICAL COLLEGES. ENTRY IS OPEN TO ALL, AND STUDENTS MAY PROGRESS IN ACCORDANCE WITH THEIR TIME, ABILITY, AND EFFORT. THE CURRICULAR RANGE IS FROM SECONDARY REMEDIAL STUDIES TO UNIVERSITY LEVEL PROGRAMS. SOME COLLEGES OFFER WORK LEADING TO A UNIVERSITY DEGREE, AND A WIDE VARIETY OF DIPLOMAS AND CERTIFICATES IS AVAILABLE. MOST OF THESE AWARDS REQUIRE BOTH LIBERAL AND TECHNICAL STUDIES. THE COLLEGES UTILIZE A LEGALLY SUPPORTED LIAISON AMONG BRITISH INDUSTRY, BUSINESS, GOVERNMENT, PROFESSIONS, AND THE TECHNICAL COLLEGES. THIS ARTICLE IS

PUBLISHED IN "JUNIOR COLLEGE JOURNAL," VOLUME 38, NUMBER 5, FEBRUARY 1968. (WO)

ED 019 042

JC 680 113

WILBUR, LESLIE

OPEN DOOR—COLORTV.

AMERICAN ASSN. OF JUNIOR COLLEGES, WASHINGTON, D.C.

PUB DATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS—*COMMERCIAL TELEVISION, *INTERCOLLEGIATE PROGRAMS, *JUNIOR COLLEGES, *TELEvised INSTRUCTION, BROADCAST TELEVISION, CALIFORNIA, EDUCATIONAL TELEVISION, HUMANITIES INSTRUCTION, LOS ANGELES COUNTY.

WHEN A COMMERCIAL TELEVISION STATION OFFERED ONE WEEKLY HOUR OF FREE TIME FOR COLOR BROADCASTING, 17 JUNIOR COLLEGES IN LOS ANGELES COUNTY, CALIFORNIA, PARTICIPATED IN A COOPERATIVE PRESENTATION OF A CREDIT COURSE IN "GREAT CULTURES OF THE WESTERN WORLD." THE COURSE WAS SELECTED TO REPRESENT THE HIGHEST QUALITY OF WORK BEING DONE IN THE COLLEGES AND TO TAKE ADVANTAGE OF THE CAPABILITIES OF COLOR TELEVISION. FACTORS WHICH COMPLICATED THE PROGRAM WERE (1) THE MULTIPLICITY OF JUNIOR COLLEGE DISTRICTS, WITH A HISTORY OF COMPETITION FOR STUDENTS, (2) ATTENDANCE GAINS FOR THE COLLEGE OFFERING THE COURSE AT THE EXPENSE OF THE DISTRICTS OF STUDENT RESIDENCE, WITH RESULTANT CHANGES IN FINANCIAL SUPPORT, (3) UNION REQUIREMENTS FOR TEACHERS WHO PRESENTED THE COURSE, WITH QUESTIONS OF FUNDS FOR UNION DUES, (4) OWNERSHIP OF TAPED PROGRAMS, (5) RESIDUALS, AND (6) REPRODUCTION RELEASES FOR SHOWING OF VARIOUS MATERIALS, INCLUDING FILMS OF WORKS OF ART. THE COOPERATIVE VENTURE SHOWS PROMISE FOR PROVIDING GREATER EDUCATIONAL OPPORTUNITY THROUGHOUT THE AREA. THIS ARTICLE IS PUBLISHED IN "JUNIOR COLLEGE JOURNAL," VOLUME 38, NUMBER 5, FEBRUARY 1968. (WO)

ED 019 043

JC 680 114

KOLTAL, LESLIE

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.

CALIFORNIA UNIV., LOS ANGELES

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*FEDERAL AID, *FEDERAL PROGRAMS, *INSTRUCTIONAL IMPROVEMENT, *JUNIOR COLLEGES, *LANGUAGE INSTRUCTION, *LANGUAGES, CALIFORNIA, DOCTORAL THESES, LANGUAGE LABORATORIES, NATIONAL DEFENSE EDUCATION ACT.

A QUESTIONNAIRE STUDY WAS DESIGNED TO (1) IDENTIFY AND DESCRIBE NATIONAL DEFENSE EDUCATION ACT (NDEA) FOREIGN LANGUAGE PROJECTS IN CALIFORNIA JUNIOR COLLEGES IN 1963-65, (2) IDENTIFY REASONS FOR CONTINUATION OR DISCONTINUANCE OF SUCH PROJECTS, (3) IDENTIFY FACTORS CONTRIBUTING TO OR HINDERING THE SUCCESS OF THE PROJECTS, AND (4) MAKE RECOMMENDATIONS FOR INCREASING THE VALUE OF THE NDEA TO SUCH PROJECTS. OF THE 37 COLLEGES WHICH HAD INITIATED PROJECTS, 29 PARTICIPATED IN THE STUDY. FINDINGS INCLUDED (1) FOREIGN LANGUAGE INSTRUCTIONAL PROGRAMS WERE CHANGED SUBSTANTIALLY FOLLOWING COMPLETION OF THE PROJECTS, (2) MORE THAN 80 PERCENT OF SUCH CHANGES WERE DUE TO THE NDEA, (3) AVAILABILITY OF FEDERAL MATCHING FUNDS STIMULATED LANGUAGE PROGRAM IMPROVEMENT, (4) COLLEGE SIZE AND WEALTH DO NOT INFLUENCE PROJECT SUCCESS, (5) SUCCESS OF PROJECTS IS RELATED TO PLANNING, FACULTY INVOLVEMENT, ACQUISITION OF

EQUIPMENT AND MATERIALS, AND EQUIPMENT MAINTENANCE, (6) PROJECTS WERE NOT EVALUATED BY CONTROLLED RESEARCH, (7) ATTENDANCE RESTRICTION AT INSTITUTES IS UNDESIRABLE, AND (8) THE APPLICATION PROCESS IS UNNECESSARILY COMPLEX. THIS E.D.D. DISSERTATION IS AVAILABLE FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (WO)

ED 019 044

JC 680 115

MCPHERRAN, ARCHIE L.

SALARY SCHEDULES IN CALIFORNIA PUBLIC JUNIOR COLLEGES. (TITLE SUPPLIED).

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 68

EDRS PRICE MF-\$0.75 HC-\$7.32 181P.

DESCRIPTORS—*JUNIOR COLLEGES, ADMINISTRATIVE PERSONNEL, CALIFORNIA, COLLEGE TEACHERS, SALARIES, TEACHER SALARIES.

TWO RELATED PUBLICATIONS PRESENT SUMMARY DATA AND INDIVIDUAL SALARY SCHEDULES FOR TEACHERS AND ADMINISTRATORS OF CALIFORNIA PUBLIC JUNIOR COLLEGE DISTRICTS IN 1967-68. INCLUDED ARE NOTATIONS OF AMOUNTS PAID TO SPECIFIC PERSONNEL IN BOTH TEACHING AND ADMINISTRATIVE POSITIONS. POLICIES FOR INITIAL PLACEMENT AND ADVANCEMENT ON THE SCHEDULES ARE ALSO PROVIDED. (WO)

ED 019 045

JC 680 116

REED, BOB H.

A PRIMER FOR PLANNERS.

AMERICAN ASSN. OF JUNIOR COLLEGES, WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$2.12 51P.

DESCRIPTORS—*CAMPUS PLANNING, *COLLEGE BUILDINGS, *EDUCATIONAL FACILITIES, *JUNIOR COLLEGES, ADMINISTRATOR ROLE, ARCHITECTS, CAMPUSES, COLLEGE PLANNING, PLANNING MEETINGS, TEACHER ROLE.

A SERIES OF 10 ARTICLES HAS BEEN COMPILED FROM ISSUES OF THE "JUNIOR COLLEGE JOURNAL" TO SERVE AS A BASIC GUIDE TO PERSONNEL INVOLVED IN JUNIOR COLLEGE CAMPUS PLANNING. EMPHASIS IS PLACED ON EARLY INVOLVEMENT OF THE ARCHITECT IN THE PLANNING PROCESS, CLOSE WORKING RELATIONSHIPS AMONG THE MEMBERS OF THE EDUCATIONAL AND DESIGN TEAMS, THE IMPORTANCE OF CREATIVITY, PROGRAMING, ORGANIZING FOR PLANNING, SELECTION OF AN ARCHITECT, EFFECTIVE SITE SELECTION, MASTER PLANNING PROCESSES, AND THE RELATIONSHIP BETWEEN DESIGN AND LEARNING. THIS DOCUMENT IS ALSO AVAILABLE FOR \$1.50 FROM THE AMERICAN ASSOCIATION OF JUNIOR COLLEGES, 1315 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (WO)

ED 019 046

JC 680 117

PUTTNER, WAYNE R.

POLICIES AFFECTING ACCEPTANCE OF TRANSFER CREDIT FOR COURSES IN TECHNICAL EDUCATION.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS—*COLLEGE CREDITS, *HIGHER EDUCATION, *JUNIOR COLLEGES, *TECHNICAL EDUCATION, *TRANSFERS, JOB SKILLS, MILITARY TRAINING, SKILLS, TECHNICAL INSTITUTES, WORK EXPERIENCE.

A 16-STATE QUESTIONNAIRE SURVEY OF 80 COLLEGES WAS DESIGNED TO IDENTIFY THE POLICIES OF THESE INSTITUTIONS CONCERNING GRANTING OF CREDIT FOR TECHNICAL SKILLS ACQUIRED IN OTHER SCHOOLS AND COLLEGES, MILITARY TRAINING, AND WORK EXPERIENCE. USABLE RESPONSES WERE OBTAINED FROM 48 COLLEGES. ALL COLLEGES EXCEPT ONE GRANTED SUCH CREDIT FOR COURSES IN ACCREDITED JU-

NIOR COLLEGES, HALF REFUSED CREDIT FROM NONACCREDITED TECHNICAL SCHOOLS, 40 PERCENT WOULD NOT GRANT CREDIT FOR WORK EXPERIENCE, AND ABOUT 20 PERCENT WERE UNWILLING TO ACCEPT MILITARY COURSES FOR CREDIT. EXAMINATIONS OR OTHER DEMONSTRATIONS OF PROFICIENCY WERE COMMONLY EMPLOYED. THE TYPE OF INSTITUTIONAL ADMINISTRATIVE STRUCTURE DID NOT APPEAR TO BE RELATED TO THE POLICIES. ALTHOUGH THE LARGER COLLEGES WERE MORE LIKELY TO GRANT CREDIT FOR NONCOLLEGIATE EXPERIENCE, SMALLER INDUSTRIAL ARTS DEPARTMENTS TENDED TO BE MORE GENEROUS THAN LARGER. WHERE PROFICIENCY EXAMINATIONS WERE USED, THEY WERE COMMONLY PREPARED WITHIN THE DEPARTMENT, BUT HALF OF THE RESPONDENTS INDICATED A WILLINGNESS TO CONSIDER STANDARDIZED TESTS FOR SUCH PURPOSES. (WO)

ED 019 047

JC 680 118

RODRIGUES, DONALD F.

A RESEARCH STUDY OF AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY.

VENTURA COLL., CALIF.

PUB DATE MAY 67

EDRS PRICE MF-\$0.25 HC-\$1.50 38P.

DESCRIPTORS—*AGRICULTURAL EDUCATION, *EMPLOYMENT TRENDS, *JUNIOR COLLEGES, *OCCUPATIONAL SURVEYS, AGRICULTURAL TECHNICIANS, CALIFORNIA, COMMUNITY SURVEYS, CURRICULUM PLANNING, EMPLOYMENT OPPORTUNITIES, JOB MARKET, OFF FARM AGRICULTURAL OCCUPATIONS, VENTURA COUNTY.

QUESTIONNAIRE RETURNS FROM 103 EMPLOYERS IN AGRICULTURE AND RELATED INDUSTRIES WERE COMBINED WITH 50 INTERVIEWS WITHIN THE SAME GROUP TO PROVIDE INFORMATION ABOUT AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY. MOST FIRMS EMPLOYED FEWER THAN 15 WORKERS ON A PERMANENT BASIS, SUPPLEMENTED BY LARGE MEMBERS OF SEASONAL WORKERS, ESPECIALLY IN THE CITRUS, AGRICULTURAL CHEMICAL, AND VEGETABLE INDUSTRIES. EMPLOYMENT OPPORTUNITIES RANGED FROM SEMISKILLED JOBS REQUIRING NO MORE THAN HIGH SCHOOL EDUCATION TO THOSE WHICH REQUIRED A 4-YEAR COLLEGE DEGREE. ALTHOUGH THEY SHOWED INTEREST IN EMPLOYING JUNIOR COLLEGE GRADUATES AND IN INSERVICE TRAINING FOR THEIR EMPLOYEES, EMPLOYERS WERE GENERALLY UNFAMILIAR WITH THE COLLEGE'S AGRICULTURAL PROGRAM OR EMPLOYMENT SERVICE. THEY FELT THAT TECHNICAL TRAINING, SUPPLEMENTED BY PROFICIENCY IN ENGLISH, MATHEMATICS, SPEECH, AND SCIENCE, WAS MORE IMPORTANT THAN DEGREE ORIENTED PROGRAMS. RECOMMENDATIONS FOR MODIFYING, DEVELOPING, AND IMPROVING THE COLLEGE'S AGRICULTURAL PROGRAM WERE DEVELOPED FROM THE SURVEY RESULTS. (WO)

ED 019 048

JC 680 119

EXPLORING THE TASKS OF THE COMMUNITY JUNIOR COLLEGE ADMINISTRATOR. PROCEEDINGS OF THE JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (1ST, UNIVERSITY OF FLORIDA, JULY 31-AUGUST 5, 1961).

FLORIDA UNIV., GAINESVILLE

PUB DATE 61

EDRS PRICE MF-\$0.25 HC-\$2.36 57P.

DESCRIPTORS—*COLLEGE ADMINISTRATION, *JUNIOR COLLEGES, EDUCATIONAL FINANCE, FACULTY RECRUITMENT, INSTITUTIONAL RESEARCH, PRIVATE FINANCIAL SUPPORT, STUDENT PERSONNEL SERVICES.

IN A CONFERENCE OF 107 PRESIDENTS AND OTHER ADMINISTRATORS FROM 42 JUNIOR COLLEGES IN THE SOUTHEASTERN STATES, ATTENTION WAS GIVEN TO (1) THE OVERALL ORGANIZATIONAL STRUCTURE OF THE JUNIOR COLLEGE, (2) THE PURPOSES, OPERAT-

ION, AND ADMINISTRATION OF STUDENT PERSONNEL SERVICES, (3) INSTITUTIONAL RESEARCH, (4) MANAGEMENT, WITH EMPHASIS ON FINANCES, AND (5) FACULTY RECRUITMENT AND PERSONNEL ADMINISTRATION. (WO)

ED 019 049 JC 680 122

SHANNON, WILLIAM GEORGE
THE COMMUNITY COLLEGE PRESIDENT-A STUDY OF THE ROLE OF PRESIDENT OF THE PUBLIC COMMUNITY JUNIOR COLLEGE.
COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE

PUB DATE 62
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATOR ATTITUDES, *ADMINISTRATOR ROLE, *JUNIOR COLLEGES, *PRESIDENTS, ADMINISTRATOR BACKGROUND, COMMUNITY COLLEGES, DOCTORAL THESES.

A 77 PERCENT RESPONSE TO A QUESTIONNAIRE SENT TO 312 PUBLIC COMMUNITY COLLEGE PRESIDENTS LED TO OBSERVATIONS WHICH INCLUDED THE FOLLOWING-(1) ALTHOUGH PRESIDENTS SPENT MOST OF THEIR TIME IN MATTERS OF STAFF, PUBLIC RELATIONS, FINANCES, AND STUDENTS, THEY PREFERRED TO WORK WITH STAFF, CURRICULUM DEVELOPMENT, PUBLIC RELATIONS, AND STUDENTS. (2) PRESIDENTS BELIEVED THAT THE MOST NEGLECTED AREAS WERE ALUMNI, LEGISLATION, STUDENTS, AND PROFESSIONAL ACTIVITIES. (3) PRESIDENTS SAW THEMSELVES AS EDUCATIONAL LEADERS ON THE CAMPUS AND IN THE COMMUNITY. (4) PRESIDENTS BELIEVED THAT COMMUNITY COLLEGES SHOULD BE AUTONOMOUS INSTITUTIONS. MAJOR IMPLICATIONS WERE STATED IN THREE AREAS-(1) PRESIDENTS MUST BE PREPARED TO ADMINISTER AUTONOMOUS INSTITUTIONS AND TO INTERPRET THE COLLEGE ROLE TO LAY AND PROFESSIONAL GROUPS. (2) ADMINISTRATOR PREPARATION PROGRAMS SHOULD RECRUIT FROM VARIED SOURCES AND SHOULD BROADEN THE ADMINISTRATOR'S UNDERSTANDING OF EDUCATIONAL THEORY, SOCIOLOGY, AND TECHNOLOGY. (3) DEMOCRATIZATION OF HIGHER EDUCATION SHOULD BE A PRIMARY CONCERN OF THE COMMUNITY COLLEGE PRESIDENT. THIS ED.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 62-4916, FOR \$2.75 (MICROFILM) OR \$9.45 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (WO)

ED 019 050 JC 680 124

WIEGMAN, ROBERT R.
THE CARE AND FEEDING OF THE COMMUNITY JUNIOR COLLEGE. PROCEEDINGS OF THE ANNUAL JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA BEACH, AUGUST 13-15, 1967).

FLORIDA UNIV., GAINESVILLE

PUB DATE 67
EDRS PRICE MF-\$0.75 HC-\$5.50 143P.

DESCRIPTORS- *COMMUNITY RELATIONS, *JUNIOR COLLEGES, *PRIVATE FINANCIAL SUPPORT, *PUBLIC RELATIONS, PUBLICIZE, SCHOOL COMMUNITY RELATIONSHIP.

THIS CONFERENCE WAS ORGANIZED AROUND A 2-PART THEME, CONSISTING OF (1) THE JUNIOR COLLEGE'S COMMUNITY AND PUBLIC RELATIONS AND (2) SUPPORT FOR INSTITUTIONAL DEVELOPMENT, WITH EMPHASIS ON PRIVATE SOURCES OF FUNDS. SPECIFIC TOPICS INCLUDED PUBLICITY, THE IMAGE OF THE COLLEGE IN PRINT, COMMUNITY RELATIONS, THE MACHINERY FOR DEVELOPMENT, GIFTS, AND DEFERRED GIVING. (WO)

ED 019 051 JC 680 125

MCGUFFEY, C.W. AND OTHERS
EDUCATIONAL SPECIFICATIONS FOR THE NORTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.
ASSOCIATED CONSULTANTS IN EDUC., TALLAHASSEE, FLA.

PUB DATE MAY 67
EDRS PRICE MF-\$1.75 HC-\$16.54 419P.

DESCRIPTORS- *CAMPUS PLANNING, *COLLEGE BUILDINGS, *EDUCATIONAL SPECIFICATIONS, *FACILITY GUIDELINES, *JUNIOR COLLEGES, COLLEGE PLANNING, EDUCATIONAL FACILITIES, SEATTLE, WASHINGTON.

THE NORTH CAMPUS IS ONE OF THREE UNITS PROPOSED FOR THE SEATTLE COMMUNITY COLLEGE. A TEAM OF CONSULTANTS AND STAFF COMMITTEES DEVELOPED THIS DESCRIPTION OF THE BASIC EDUCATIONAL REQUIREMENTS FOR THE ARCHITECTURAL PLANNING OF THE CAMPUS. CONSIDERATION WAS GIVEN TO SITE PLANNING AND DEVELOPMENT AND TO FACILITIES FOR ADMINISTRATION, STUDENT PERSONNEL SERVICES, COLLEGE CENTER, INSTRUCTIONAL RESOURCES CENTER, COMMUNICATIONS, MATHEMATICS, COMMUNITY SERVICES, PHYSICAL EDUCATION, PERFORMING ARTS, ENGINEERING, ELECTRONICS, SCIENCE, BUSINESS, PERSONAL SERVICES OCCUPATIONS, FOOD SERVICE OCCUPATIONS, PUBLIC SERVICE OCCUPATIONS, GRAPHICS, SOCIAL SCIENCES, AND PLANT OPERATIONS. EACH SECTION INCLUDES APPROPRIATE TOPICS FROM THE FOLLOWING LIST-(1) PHILOSOPHY AND OBJECTIVES, (2) CURRICULUMS, (3) TEACHING AND LEARNING ACTIVITIES, (4) GUIDING PRINCIPLES, (5) STUDENT GROUPS, (6) FACULTY AND STAFF, (7) SPACE NEEDS FOR CLASSROOMS, (8) SPACE NEEDS FOR TUTORIAL LABORATORIES, (9) ENVIRONMENTAL AND UTILITY REQUIREMENTS, (10) INTERNAL FUNCTIONAL RELATIONSHIPS, (11) FUNCTIONAL RELATIONSHIPS WITH OTHER CAMPUS OPERATIONS, (12) EMERGING CONCEPTS AND DEVELOPING TRENDS, (13) MAJOR EQUIPMENT AND FURNISHINGS, AND (14) RECOMMENDED SPACE GUIDELINES. SPECIAL ATTENTION IS GIVEN TO AUDIOVISUAL FACILITIES. (WO)

ED 019 052 JC 680 126

MCGUFFEY, C.W.
EDUCATIONAL SPECIFICATIONS FOR THE SOUTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.
ASSOCIATED CONSULTANTS IN EDUC., TALLAHASSEE, FLA.

PUB DATE 29 OCT 66
EDRS PRICE MF-\$1.50 HC-\$15.44 389P.

DESCRIPTORS- *CAMPUS PLANNING, *COLLEGE BUILDINGS, *EDUCATIONAL SPECIFICATIONS, *FACILITY GUIDELINES, *JUNIOR COLLEGES, AUDIOVISUAL CENTERS, COLLEGE PLANNING, EDUCATIONAL FACILITIES, SEATTLE, WASHINGTON.

THE SOUTH CAMPUS IS ONE OF THREE PLANNED FOR SEATTLE COMMUNITY COLLEGE. A CONSULTANT GROUP WORKED WITH STAFF COMMITTEES IN DEVELOPMENT OF THE EDUCATIONAL SPECIFICATIONS FOR THIS FACILITY. AREAS CONSIDERED ARE SITE PLANNING AND DEVELOPMENT, AND FACILITIES FOR ADMINISTRATION AND FACULTY, STUDENT PERSONNEL SERVICES, COLLEGE CENTER, INSTRUCTIONAL RESOURCES CENTER, GENERAL CLASSROOMS, OCCUPATIONAL SUPPORTIVE COURSES, ADULT EDUCATION, PHYSICAL EDUCATION, AUDITORIUM PERFORMANCES, MUSIC, SPEECH AND DRAMA, ART, ENGINEERING TECHNOLOGY, SCIENCES, BUSINESS, PERSONAL SERVICES OCCUPATIONS, AUTOMOTIVE AND RELATED MECHANICAL OCCUPATIONS, AERONAUTICAL OCCUPATIONS, FOOD SERVICE OCCUPATIONS, METAL FABRICATION AND RELATED OCCUPATIONS, OCCUPATIONAL EXTENSION PROGRAMS, APPRENTICESHIP, AND CAMPUS OPERATIONS. DETAILED DESCRIPTIONS ARE PRESENTED FOR THE PROPOSED USE OF EACH FACILITY, WITH ATTENTION TO EQUIPMENT AND FURNITURE AS WELL AS TO BUILDING NEEDS. SPECIAL CONSIDERATION IS GIVEN TO THE INSTRUCTIONAL CENTER AND RESOURCES FOR THE AUDIOVISUAL MODE OF PRESENTATION. (WO)

ED 019 053 JC 680 127

MANSFIELD, HENRY, JR.
A REPORT ON EXPERIMENTATION IN THE TEACHING OF THE FIRST COURSE IN ALGEBRA AT EL CAMINO COLLEGE.

PUB DATE 02 MAR 68
EDRS PRICE MF-\$0.25 HC-\$1.00 23P.

DESCRIPTORS- *ALGEBRA, *JUNIOR COLLEGES, *LARGE GROUP INSTRUCTION, *MATHEMATICS INSTRUCTION, *PROGRAMED MATERIALS, CALIFORNIA, CLASS SIZE, EL CAMINO COLLEGE, EXPERIMENTAL TEACHING, INSTRUCTIONAL INNOVATION.

AN INITIAL ATTEMPT TO EVALUATE PROGRAMED INSTRUCTIONAL MATERIAL IN ALGEBRA CLASSES LED TO FURTHER EXPERIMENTATION WITH A VARIETY OF PROCEDURES. IN 1964-65, NO SIGNIFICANT DIFFERENCES WERE FOUND IN THE PERCENT OF STUDENTS SUCCEEDING IN PROGRAMED AND CONVENTIONAL CLASSES, THOUGH STUDENTS IN PROGRAMED SECTIONS DID NOT SEEM MOTIVATED TO WORK AT THEIR OWN PACE TO COMPLETION OF THE COURSE. IN THE NEXT YEAR, USE OF LARGE CLASSES FOR PROGRAMED INSTRUCTION, WITH NO CHANGE IN AVAILABLE TEACHER TIME, SHOWED NO SIGNIFICANT DIFFERENCES IN THE PERCENT OF SUCCESSSES, WITH GREATER MOTIVATION IN THE LARGE GROUPS, AND WITH MORE EFFECTIVE INSTRUCTION WHEN A VARIETY OF INSTRUCTIONAL EXPERIENCES WAS USED. DURING THE NEXT TWO YEARS, WITH LARGE GROUPS FOR PROGRAMED INSTRUCTION, A REDUCTION IN TEACHER TIME, AND AN INCREASE IN CLERICAL ASSISTANCE, (1) NO SIGNIFICANT CHANGES IN ACHIEVEMENT RESULTED, (2) A UNIFORM TESTING, EVALUATION, AND GRADING PROGRAM WAS ESTABLISHED, (3) A COMPLETE ITEM ANALYSIS WAS MADE FOR EACH TEST, AND (4) THE PROGRAM WAS SYSTEMATIZED TO A POINT WHERE INSTRUCTOR TIME COULD BE FURTHER REDUCED AND EVEN LARGER NUMBERS OF STUDENTS COULD BE ACCOMMODATED. (WO)

ED 019 054 JC 680 128

CAMPBELL, CHARLES E.
INNOVATION IN HEALTH EDUCATION AT THE JUNIOR COLLEGE.

PUB DATE MAR 68
EDRS PRICE MF-\$0.25 HC-\$1.00 25P.

DESCRIPTORS- *HEALTH EDUCATION, *INSTRUCTIONAL INNOVATION, *JUNIOR COLLEGES, ADMINISTRATOR ATTITUDES, CALIFORNIA, TEACHER ATTITUDES.

A REVIEW OF RELEVANT LITERATURE, VISITS TO NINE SOUTHERN CALIFORNIA JUNIOR COLLEGES AND INTERVIEWS WITH ADMINISTRATION AND FACULTY MEMBERS WERE THE MEANS OF COLLECTING INFORMATION ABOUT HEALTH EDUCATION PROGRAMS AND INNOVATIONS IN THIS INSTRUCTIONAL FIELD. THE HEALTH EDUCATION COURSES IN THE COLLEGES VISITED WERE TAUGHT IN A TRADITIONAL MANNER BY MEMBERS OF THE PHYSICAL EDUCATION OR LIFE SCIENCE DEPARTMENTS, WHO WERE MORE INTERESTED IN THEIR SPECIALTIES THAN IN HEALTH EDUCATION. OTHER THAN AN ATTEMPT AT INDEPENDENT STUDY, GRANTING OF CREDIT BY EXAMINATION, AND USE OF COMMERCIAL TELEVISION FOR A CREDIT COURSE, THE INNOVATIONS FOUND BY THE AUTHOR WERE INSIGNIFICANT. IN SEVERAL INSTITUTIONS, THERE WAS NO ATTEMPT AT INNOVATION, AND LITTLE KNOWLEDGE OF FORCES CAUSING CHANGE WAS FOUND. ABSENCE OF PROGRESS IN INSTRUCTIONAL INNOVATION AND IMPROVEMENT IS DUE PRIMARILY TO LACK OF QUALIFIED, TRAINED HEALTH EDUCATORS. (WO)

ED 019 055 JC 680 129

BELL, RALPH R.
USE OF COMPUTERS IN JUNIOR COLLEGE INSTRUCTIONAL SYSTEMS.

PUBDATE 68

EDRS PRICE MF-00.25 HC-01.16 27P.

DESCRIPTORS- *COMPUTER ASSISTED INSTRUCTION, *COMPUTERS, *JUNIOR COLLEGES, SYSTEMS APPROACH, SYSTEMS DEVELOPMENT.

MOST OF THE ADVANTAGES GAINED FROM USE OF A COMPUTER ARISE FROM CHANGES IN THE BASIC DESIGN OF THE INSTRUCTIONAL SYSTEM, NOT FROM THE MACHINERY ITSELF. THE SYSTEMS APPROACH TO LEARNING, WHICH IS A CONCOMITANT OF COMPUTER ASSISTED INSTRUCTION, IS CHARACTERIZED BY BEHAVIORALLY DEFINED OBJECTIVES, DIAGNOSIS OF THE LEARNER'S STATUS BY MEANS OF PRE-TESTS, ACTIVE PARTICIPATION BY THE LEARNER, AND FEEDBACK TO THE LEARNER. A COMPUTER IN THE LEARNING SYSTEM HAS THREE BASIC FUNCTIONS-(1) A SIMULATION MEDIUM FOR STUDENT INSTRUCTION IN DECISION MAKING PROCESSES, (2) A MEDIATING AND CONTROLLING ELEMENT FOR SELF-INSTRUCTIONAL DEVICES OR TEACHING MACHINES, AND (3) AN INFORMATION BANK AIDING IN DIAGNOSIS OF STUDENT LEARNING PROBLEMS AND PRESCRIPTION OF APPROPRIATE TEACHING STRATEGIES. OTHER AREAS OF USE FOR COMPUTER BASED SYSTEMS ARE SCHEDULE MAKING, STUDENT DATA PROCESSING, DATA FILES, LEARNING CENTERS, MANAGEMENT DATA PROCESSING, RESEARCH, AND VOCATIONAL TRAINING. (WO)

ED 019 056

JC 680 130

BANISTER, RICHARD E.

SETTING THE STAGE FOR CHANGE IN THE JUNIOR COLLEGE-A CASE STUDY.

PUBDATE MAR 68

EDRS PRICE MF-00.25 HC-01.16 32P.

DESCRIPTORS- *ADMINISTRATOR ROLE, *INSTRUCTIONAL INNOVATION, *JUNIOR COLLEGES, CURRICULUM DEVELOPMENT, CURRICULUM PLANNING, EDUCATIONAL CHANGE.

THE ROLE OF A JUNIOR COLLEGE VOCATIONAL EDUCATION ADMINISTRATOR IN EFFECTING CURRICULAR INNOVATION WAS STUDIED IN RELATION TO THE FOLLOWING RATIONALE DEVELOPED FOR THE STUDY. CHANGE OR INNOVATION MAY BE PLANNED OR UNPLANNED, IT MAY BE VOLUNTARY OR FORCED, AND IT MAY ORIGINATE WITHIN OR OUTSIDE THE ORGANIZATION. FACTORS AND AGENTS STIMULATING INNOVATION ARE STUDENTS, SOCIETY, TEACHERS, ADMINISTRATORS, BOARDS OF EDUCATION, STATE AND FEDERAL GOVERNMENTS, PUBLISHERS AND MANUFACTURERS, RESEARCH AND DEVELOPMENT ORGANIZATIONS, ECONOMIC CONDITIONS, AND INTERNATIONAL RELATIONS. ELEMENTS WHICH CAN BE CHANGED INCLUDE CONTENT, METHOD, STAFF, MATERIALS AND EQUIPMENT, TIME, SPACE, GROUPING, GRADING AND TESTING PRACTICES, AND STUDENT ACCOUNTING. IT MAY BE ASSUMED (1) THAT, TO MEET PRESENT AND FUTURE NEEDS OF STUDENTS AND SOCIETY, THERE IS A NEED FOR CURRICULAR AND INSTRUCTIONAL CHANGES IN JUNIOR COLLEGES, AND (2) THAT THE JUNIOR COLLEGE ADMINISTRATOR HAS A MAJOR ROLE TO PLAY IN EFFECTING CHANGE. (WO)

ED 019 057

JC 680 131

BOARDMAN, DORRIS E.

THE USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE.

PUBDATE 02 MAR 68

EDRS PRICE MF-00.25 HC-00.96 22P.

DESCRIPTORS- *ELECTROMECHANICAL AIDS, *EVALUATION METHODS, *FEEDBACK, *JUNIOR COLLEGES, *RESPONSE MODES, LARGE GROUP INSTRUCTION, STUDENT EVALUATION.

IMMEDIATE RESPONSE SYSTEMS MAY BE AN EFFECTIVE MEANS OF INDIVIDUALIZING INSTRUCTION AND OF HELPING THE IN-

STRUCTOR TO EVALUATE THE PROGRESS OF HIS STUDENTS. SUCH A SYSTEM PROVIDES FOR CONTINUOUS ACTIVE RESPONSE, THE IMMEDIATE KNOWLEDGE OF THE RESULTS OF A RESPONSE, AND THE POSSIBILITY OF CORRECTING ERRONEOUS RESPONSES BEFORE PROCEEDING. THE BASIC EQUIPMENT IS A SET OF INDIVIDUAL STUDENT RESPONDERS AND A TEACHER'S CONSOLE ON WHICH THE RESPONSE OF EACH STUDENT IS INDICATED. SYSTEMS MAY ALSO INCLUDE MEANS OF ANALYZING THE NUMBERS OF CORRECT RESPONSES IN A CLASS, PROVIDING PRINT-OUTS OF INDIVIDUAL OR GROUP RECORDS, AND CHANGING OF STUDENT ANSWERS (THOUGH RECORDING ONLY THE INITIAL RESPONSE) IN ORDER TO PROVIDE ADEQUATE FEEDBACK. OTHER DESIRABLE FEATURES ARE (1) PRIVACY, SO THAT ONE STUDENT'S RESPONSE CANNOT BE OBSERVED BY ANOTHER, (2) PROVISION FOR WEIGHTING OF QUESTIONS, (3) SIMPLICITY OF OPERATION, AND (4) ADAPTABILITY TO ADDITION OF MORE SOPHISTICATED UNITS. SEVERAL TYPES OF INSTALLATION ARE DESCRIBED AND ILLUSTRATED. (WO)

ED 019 058

JC 680 132

PAULSON, BRUCE L.

JUNIOR COLLEGE LIBRARY ORIENTATION INNOVATIONS.

PUBDATE 02 MAR 68

EDRS PRICE MF-00.25 HC-01.44 34P.

DESCRIPTORS- *COLLEGE LIBRARIES, *JUNIOR COLLEGES, *LIBRARY INSTRUCTION, *LIBRARY SERVICES, LIBRARY GUIDES, ORIENTATION.

AS THE IMAGE OF THE JUNIOR COLLEGE LIBRARY HAS CHANGED FROM THAT OF A BOOK DEPOSITORY TO THAT OF AN ACTIVE LEARNING RESOURCE CENTER, THE NEED FOR STUDENT ORIENTATION TO ITS EFFECTIVE USE HAS INCREASED. PROGRAMS AT EIGHT COLLEGES ILLUSTRATE THE VARIATION IN SUCH PROGRAMS-(1) STEPHENS COLLEGE HAS FOUR INSTRUCTIONAL SESSIONS TO PROVIDE ORIENTATION TO THE LIBRARY, UNDERSTANDING OF LIBRARY ORGANIZATION, FAMILIARITY WITH REFERENCE MATERIALS, AND COMPETENCE IN THE USE OF INDEXES. AN ORIENTATION TOUR, CLOSED CIRCUIT TELEVISION, AND TWO BRIEFING SESSIONS ARE USED. (2) MONTEITH COLLEGE PROMOTES STUDENT SKILLS BY LIBRARY RESEARCH ASSIGNMENTS INTEGRATED WITH INTERDISCIPLINARY GENERAL EDUCATION COURSES. (3) FILM LECTURE PRESENTATIONS BY LIBRARIANS, ACCOMPANIED BY A HANDBOOK, ARE FOLLOWED AT FOOTHILL COLLEGE BY LIBRARY USAGE TESTS IN FRESHMAN ORIENTATION AND COMPOSITION CLASSES. (4) ST. PETERSBURG JUNIOR COLLEGE USES A TELEVISION ORIENTATION PROGRAM. (5) AT CALIFORNIA STATE COLLEGE AT LOS ANGELES, A FRESHMAN REQUIREMENT IS A VIDEOTAPE LECTURE INSTRUCTION PROGRAM. (6) THE UNIVERSITY OF NEW HAMPSHIRE USES A HANDBOOK AND TEST SENT TO STUDENTS BEFORE CLASSES BEGIN. (7) TEACHING MACHINES ARE USED AT SOUTHERN ILLINOIS UNIVERSITY. (8) AT MOUNT SAN ANTONIO COLLEGE, STUDENTS ARE SCHEDULED INTO 3-SESSION ORIENTATION CLASSES, CONSISTING OF GREETINGS, TOURS, VISUAL PROJECTIONS, LECTURE-DISARMORS, THREE ASSIGNMENTS, AND A QUIZ. (WO)

ED 019 059

JC 680 133

FEDRICK, ROBERT J.

THIRD GENERATION COMPUTER CURRICULUM AND INNOVATIVE TEACHING METHODS AT EL CAMINO COLLEGE.

PUBDATE 02 MAR 68

EDRS PRICE MF-00.25 HC-01.60 38P.

DESCRIPTORS- *COMPUTER PROGRAMS, *COMPUTERS, *JUNIOR COLLEGES, *TECHNICAL EDUCATION, CALIFORNIA, EL CAMINO COLLEGE, JOB TRAINING, PROGRAMING, SYS-

TEMS ANALYSIS, SYSTEMS DEVELOPMENT.

A 1967 QUESTIONNAIRE SURVEY IN THE EL CAMINO JUNIOR COLLEGE DISTRICT INDICATED THE EXISTENCE OF 116 COMPUTER SYSTEMS IN 64 COMPANIES, WITH A TREND TOWARD THIRD GENERATION SYSTEMS. WHILE UNIT RECORD SYSTEMS WERE USED IN ABOUT HALF OF THE COMPANIES SURVEYED, THEIR USE WAS DEEMPHASIZED, AND EMPLOYERS INDICATED NEED FOR TRAINING IN PROGRAMING, MAGNETIC DISK SYSTEMS, SYSTEM DESIGN, TAPE SYSTEMS, AND COMPUTER OPERATIONS. THEIR GREATEST NEED FOR EMPLOYEES WAS IN POSITIONS INVOLVING SYSTEMS ANALYSIS AND PROGRAMING. ADDITION OF MORE EXPENSIVE EQUIPMENT INCREASES PROBLEMS AT THE COLLEGES IN SCHEDULING OF TIME FOR ADMINISTRATIVE OPERATION AND FOR STUDENT "HANDS-ON" EXPERIENCE. FOUR POSSIBLE MEANS OF INCREASING THE EFFECTIVENESS OF TRAINING ARE VIDEO TAPE FOR OBSERVATION OF THE ACTUAL OPERATION OF THE COMPUTER IN PROCESSING OF STUDENT PROGRAMS, THE USE OF PROGRAMED TEXTS, LABORATORY ASSISTANTS IN THE OPERATIONAL PHASES, AND THE USE OF COMMERCIALY PREPARED AUDIO EDUCATION PACKAGES. (WO)

ED 019 060

JC 680 134

PARK, YOUNG

REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM-A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.

PUBDATE MAR 68

EDRS PRICE MF-00.25 HC-02.08 50P.

DESCRIPTORS- *COLLEGE ROLE, *CURRICULUM DEVELOPMENT, *INSTRUCTIONAL INNOVATION, *JUNIOR COLLEGES, *TRADITIONAL SCHOOLS, EDUCATIONAL INNOVATION, INDIVIDUALIZED CURRICULUM, INNOVATION.

BECAUSE OF CONDITIONS PREDETERMINED BY TRANSFER INSTITUTIONS AND STATE REQUIREMENTS, THE JUNIOR COLLEGE CURRICULUM HAS BEEN RESTRICTED TO A RELATIVELY TRADITIONAL PATTERN. LACK OF SUCCESS OF BOTH TRANSFER AND TERMINAL PROGRAMS, EVIDENCED BY THE NUMBERS OF STUDENTS FAILING TO COMPLETE THEM, INDICATES A NEED TO CHANGE THE CURRICULUM. POTENTIAL AREAS FOR CHANGE ARE (1) TIME, WHICH IS LIMITED BY STATE REGULATIONS WHICH DEFINE CLASS HOURS, TERMS, AND CREDIT HOUR GRADUATION REQUIREMENTS, (2) CONTENT, WHICH IS REGULATED IN PART BY STATE STANDARDS AND WHICH JUNIOR COLLEGE PERSONNEL SEEM RELUCTANT TO ALTER TO ANY SIGNIFICANT DEGREE, AND (3) COMMUNICATION, WHICH IS IN TURN LIMITED BY THE OTHER FACTORS. SUCCESSFUL INNOVATION REQUIRES REEXAMINATION OF THE GOALS AND OBJECTIVES OF THE JUNIOR COLLEGE AS A UNIQUE INSTITUTION. INNOVATION WILL NOT RADICALLY ALTER INSTRUCTION IN THE JUNIOR COLLEGE AS LONG AS EXPERIMENTATION AFFECTS ONLY THE DETERMINANTS OF THE CURRICULUM AND NOT THE CURRICULUM ITSELF. (WO)

ED 019 061

JC 680 135

PHILLIPS, PEYTON H.

INNOVATION IN PRACTICE-THE INSTANT STUDENT RESPONSE SYSTEM WITH EMPHASIS ON MOUNT SAN JACINTO COLLEGE.

HARRISBURG AREA COMMUNITY COLL., PA.

PUBDATE 68

EDRS PRICE MF-00.25 HC-01.44 39P.

DESCRIPTORS- *ELECTROMECHANICAL AIDS, *FEEDBACK, *JUNIOR COLLEGES, CALIFORNIA, ELECTRONIC CLASSROOMS, GILMAN HOT SPRINGS, LARGE GROUP INSTRUCTION, RESPONSE MODES, STUDENT EVALUATION.

DEVELOPED AND CONSTRUCTED AT MT. SAN JACINTO COLLEGE, CALIFORNIA, A CLASSROOM RESPONSE SYSTEM PERMITS THE INSTRUCTOR TO NOTE INDIVIDUAL STU-

DENT RESPONSES TO QUESTIONS AND TO PROVIDE IMMEDIATE FEEDBACK. PRESENTATION OF QUESTIONS BY MEANS OF AN OVERHEAD PROJECTOR HAS PROVED TO BE MORE SATISFACTORY THAN PRESENTING THEM ORALLY. KNOWLEDGE OF STUDENT RESPONSES HAS ENABLED THE INSTRUCTOR TO ELICIT VARYING POINTS OF VIEW DURING DISCUSSION OF QUESTIONS. SIMPLER THAN MOST COMMERCIAL DEVELOPED RESPONSE SYSTEMS, THIS EQUIPMENT DOES NOT PROVIDE A MEANS FOR RECORDING OR RETENTION OF INFORMATION AFTER THE SWITCHES HAVE BEEN RETURNED TO NORMAL POSITION. (WO) RECRUITMENT, AS WAS THE LIMITED CAREER MOBILITY IN SUCH FIELDS. QUESTIONS OF APPROPRIATE USE OF AVAILABLE PERSONNEL AROSE DURING THE STUDY. IT WAS CONCLUDED THAT EDUCATION OF HEALTH TECHNICIANS COULD BEST BE ACCOMPLISHED BY THE COMMUNITY COLLEGE, WHICH WOULD BE IN A POSITION TO COORDINATE CLINICAL FACILITIES, CURRICULUM DEVELOPMENT, AND RECRUITMENT AND PLACEMENT OF TRAINEES. (WO)

ED 019 062 JC 680 136

STATEMENT OF POLICIES AND PROCEDURES FOR STUDENT ORGANIZATIONS AT THE HARRISBURG AREA COMMUNITY COLLEGE, 1965-1966.

HARRISBURG AREA COMMUNITY COLL., PA.
PUB DATE 66

EDRS PRICE MF-00.25 HC-01.08 25P.

DESCRIPTORS- *BOARD OF EDUCATION POLICY, *CURRICULAR ACTIVITIES, *JUNIOR COLLEGES, *STUDENT ORGANIZATIONS, ADMINISTRATIVE POLICY, HARRISBURG, PENNSYLVANIA, SCHOOL POLICY.

TO ENCOURAGE A STUDENT ACTIVITIES PROGRAM AT HARRISBURG AREA COMMUNITY COLLEGE, THE BOARD OF TRUSTEES AUTHORIZED A FEE TO FINANCE THE PROGRAM AND GRANTED RENT-FREE USE OF COLLEGE FACILITIES. POLICIES CONCERNING THE PROGRAM WERE ADOPTED: (1) POSSESSION OR CONSUMPTION OF ALCOHOLIC BEVERAGES OR NARCOTICS, (2) REQUIREMENTS FOR RECOGNITION AND CHARTERING OF STUDENT ORGANIZATIONS, (3) STUDENT ORGANIZATION ADVISORS, (4) CHAPERONES, (5) CONFERENCES, (6) ELECTIONS, (7) ELIGIBILITY FOR PARTICIPATION, (8) FIELD TRIPS, (9) FINANCIAL PROCEDURES, (10) SCHEDULING ACTIVITIES AND RESERVING FACILITIES, (11) IDENTIFICATION CARDS, (12) PUBLICITY, (13) SOLICITATIONS, DRIVES AND SALES, AND (14) SPEAKERS. (WO)

ED 019 063 JC 680 137

RATNER, MURIEL.
HARRISBURG TRI-COUNTY HEALTH MANPOWER SURVEY REPORT. PRELIMINARY.

PUB DATE 66

EDRS PRICE MF-00.25 HC-01.20 28P.

DESCRIPTORS- *JUNIOR COLLEGES, COMMUNITY SURVEYS, HARRISBURG, HEALTH OCCUPATIONS EDUCATION, MANPOWER NEEDS, OCCUPATIONAL SURVEYS, PENNSYLVANIA, TECHNICAL EDUCATION.

THE HARRISBURG AREA COMMUNITY COLLEGE COOPERATED WITH TWO HOSPITALS IN A SURVEY OF THE AREA'S NEEDS FOR HEALTH TECHNICIANS. DATA, COLLECTED BY QUESTIONNAIRE SURVEYS OF DOCTORS AND DENTISTS AND BY INTERVIEWS WITH ADMINISTRATORS OF HOSPITALS, NURSING HOMES AND PROFESSIONAL ORGANIZATIONS, INDICATED THAT (1) A 60-PERCENT INCREASE IN HEALTH MANPOWER WAS NEEDED OVER A 9-YEAR PERIOD, (2) ABILITY TO TRAIN PERSONNEL HAD NOT KEPT UP WITH GROWTH OF SERVICE FACILITIES AND BED CAPACITY, (3) HIGH SCHOOL GRADUATES TENDED TOWARD THE COLLEGE SETTING FOR POST-SECONDARY TECHNICAL AND OCCUPATIONAL EDUCATION, AND FEW PENNSYLVANIA COLLEGES WERE OFFERING HEALTH TECHNOLOGY PROGRAMS, (4) LOW

SALARIES WERE A DETERENT TO RECRUITMENT, AS WAS THE LIMITED CAREER MOBILITY IN SUCH FIELDS. QUESTIONS OF APPROPRIATE USE OF AVAILABLE PERSONNEL AROSE DURING THE STUDY. IT WAS CONCLUDED THAT EDUCATION OF HEALTH TECHNICIANS COULD BEST BE ACCOMPLISHED BY THE COMMUNITY COLLEGE, WHICH WOULD BE IN A POSITION TO COORDINATE CLINICAL FACILITIES, CURRICULUM DEVELOPMENT, AND RECRUITMENT AND PLACEMENT OF TRAINEES. (WO)

ED 019 064 JC 680 138

CONGER, GEORGE R.

SELECT COUNCIL ON POST-HIGH-SCHOOL EDUCATION CONFERENCE (TALLAHASSEE, JANUARY 26-27, 1968). SUMMARY REPORT.

PUB DATE 68

EDRS PRICE MF-00.25 HC-01.48 40P.

DESCRIPTORS- *JUNIOR COLLEGES, *POST SECONDARY EDUCATION, *STATE PROGRAMS, CONFERENCE REPORTS, EDUCATIONAL PLANNING, FLORIDA, HIGHER EDUCATION, PROGRAM PLANNING, WORKSHOPS.

IN 1967, THE FLORIDA LEGISLATURE APPOINTED A SELECT COUNCIL ON POST-HIGH SCHOOL EDUCATION TO PREPARE A COMPREHENSIVE PLAN FOR THE STATE'S OFFERINGS AT THIS LEVEL. FORMER CONSULTANTS WHO HAD STUDIED THE FLORIDA EDUCATIONAL SYSTEM PARTICIPATED IN A JANUARY 1968 CONFERENCE. REPORTS OF THE DISCUSSION GROUPS WERE SUMMARIZED: (1) HUMAN RESOURCES, (2) DEMOCRATIZATION OF FLORIDA POST-HIGH SCHOOL EDUCATION, (3) INNOVATION, AND (4) EDUCATIONAL TECHNOLOGY. GROUPS GAVE ATTENTION TO QUESTIONS OF QUALITY, ACCESSIBILITY OF OPPORTUNITY, STUDENT TRANSITION FROM ONE LEVEL TO ANOTHER, THE NEED FOR CHANGE, EVALUATION, MEDIA, HUMAN FACTORS IN TECHNOLOGY, AND RESEARCH. (WO)

ED 019 065 JC 680 140

VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.

VIRGINIA COMMUNITY COLLEGE SYSTEM, RICHMOND

PUB DATE 68

EDRS PRICE MF-00.25 HC-01.24 29P.

DESCRIPTORS- *ADMINISTRATIVE PERSONNEL, *JUNIOR COLLEGES, *PRESIDENTS, *SALARIES, *SALARY DIFFERENTIALS, STATE PROGRAMS, VIRGINIA.

IN ORDER TO PRESENT THE STATUS OF VIRGINIA COMMUNITY COLLEGE ADMINISTRATORS' SALARIES IN 1967-68, DATA WERE COMPILED IN TABULAR FORM: (1) VIRGINIA MEAN SALARIES FOR VARIOUS ADMINISTRATIVE POSITIONS, (2) PROJECTIONS OF MEAN AND MEDIAN ADMINISTRATIVE SALARIES IN UNITED STATES PUBLIC JUNIOR COLLEGES, (3) ADMINISTRATIVE SALARY RANGES, MEANS, AND MEDIANS IN VIRGINIA, FLORIDA, AND NORTH CAROLINA, (4) COMPARISON OF VIRGINIA ADMINISTRATIVE SALARIES, (5) SELECTED INDIVIDUAL COLLEGE PRESIDENTS' SALARIES, (6) PRESIDENTS' SALARIES IN SELECTED STATES, AND (7) SUMMARY DATA ON PREDICTIONS OF NEEDS FOR ADMINISTRATORS. (WO)

ED 019 066 JC 680 141

BROWN, C. HAROLD

DEMOGRAPHIC FACTORS ASSOCIATED WITH HIGHER EDUCATION IN DELAWARE AND ENROLLMENT PROJECTIONS FROM 1966 TO 1975.

DELAWARE UNIV., NEWARK

PUB DATE OCT 66

EDRS PRICE MF-00.50 HC-02.88 70P.

DESCRIPTORS- *DEMOGRAPHY, *EDUCATIONAL NEEDS, *HIGHER EDUCATION, *POPULATION TRENDS, DELAWARE, ENROLLMENT PROJECTIONS, ENROLLMENT TRENDS, POPULATION GROWTH.

DURING THE 20TH CENTURY, DELAWARE'S POPULATION GROWTH HAS PARALLELED THAT OF THE COUNTRY AS A WHOLE, AL-

THOUGH THE GROWTH HAS NOT BEEN EVENLY DISTRIBUTED THROUGHOUT THE STATE. NEED FOR EXPANSION OF THE STATE'S HIGHER EDUCATION OPPORTUNITIES WAS INDICATED BY TWO FACTORS: (1) THE TREND IN THE BIRTH RATE, WHICH LED TO A PROJECTION OF A 1975 COLLEGE AGE POPULATION WHICH WOULD BE MORE THAN DOUBLE THAT OF 1960, AND (2) INCREASES IN THE PERCENT OF THE COLLEGE AGE GROUP ENTERING SOME FORM OF HIGHER EDUCATION. FROM 1962 TO 1966, HIGHER EDUCATION ENROLLMENTS ALMOST TRIPLED, REACHING 6,905 FULL-TIME EQUIVALENTS AND CAUSING A PROJECTION OF 13,711 FOR 1975-76. (WO)

ED 019 067 JC 680 142

MEDSKER, LELAND L. AND OTHERS.
PROCEEDINGS OF THE ADVANCED WORKSHOP IN JUNIOR COLLEGE ADMINISTRATION (UNIVERSITY OF CALIFORNIA, BERKELEY, JULY 16-28, 1967).

CALIFORNIA UNIV., BERKELEY, SCHOOL OF EDUC.

PUB DATE 67

EDRS PRICE MF-00.50 HC-04.92 121P.

DESCRIPTORS- *CASE STUDIES (EDUCATION), *EDUCATIONAL ADMINISTRATION, *JUNIOR COLLEGES, *LEADERSHIP TRAINING, *WORKSHOPS, ACCREDITATION (INSTITUTIONS), ARTICULATION (PROGRAM), INNOVATION, JUNIOR COLLEGE LEADERSHIP PROGRAM, RESEARCH, TEACHER ADMINISTRATION RELATIONSHIP.

THE CASE STUDY METHOD WAS USED IN THE CONSIDERATION OF EIGHT PROBLEMS IN JUNIOR COLLEGE ADMINISTRATION. FOR EACH PROBLEM, THIS REPORT SUMMARIZES THE SITUATION PRESENTED TO THE WORKSHOP PARTICIPANTS, THEIR DISCUSSION, AND THE ACTUAL OUTCOME OF THE PROBLEM CASE. SUMMARIES ARE ALSO PRESENTED FOR PAPERS OR DISCUSSIONS ABOUT INNOVATION, ACCREDITATION, RESEARCH, FACULTY-ADMINISTRATION RELATIONSHIPS, AND ARTICULATION. OUTLINES OF INDIVIDUAL STUDENT PROJECTS ARE APPENDED. (WO)

ED 019 068 JC 680 146

COOK, DESMOND L.

A NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH. OHIO STATE UNIV., COLUMBUS, SCHOOL OF EDUCATION

PUB DATE 27 OCT 64

EDRS PRICE MF-00.25 HC-00.84 19P.

DESCRIPTORS- *EDUCATIONAL RESEARCH, *MANAGEMENT, *PLANNING, *RESEARCH PROJECTS, RESEARCH DESIGN, RESEARCH METHODOLOGY, RESEARCH PROPOSALS, RESEARCHERS.

THE PROJECT METHOD OF FUNDING RESEARCH PLACES IMPORTANCE ON THE MANAGEMENT OF SUCH RESEARCH IN BOTH PLANNING AND OPERATIONAL STAGES. TYPICAL RESEARCH PROPOSALS DO NOT DEAL EFFECTIVELY WITH THE SCHEDULE TO BE MAINTAINED, THE COMPLEX OF INTERRELATED ACTIVITIES, THE NATURE OF THE TASKS TO BE PERFORMED, OR THE TIME AND RESOURCES NEEDED TO DO THE TASK. A SERIES OF 11 QUESTIONS CAN BE EFFECTIVELY APPLIED TO MANAGEMENT OF RESEARCH: (1) WHAT IS THE PRODUCT OR MAJOR OBJECTIVE OF THE PROJECT, (2) WHAT ARE THE SUBPROJECTS AT SUCCESSFULLY LOWER LEVELS WHICH MUST BE ACCOMPLISHED IN ORDER TO REACH THE MAJOR OBJECTIVE, (3) WHAT ARE THE TASKS OR ACTIVITIES TO BE ACCOMPLISHED, (4) AT WHAT LEVEL OF PERFORMANCE IS THE TASK TO BE ACCOMPLISHED, (5) WHAT IS THE ORDER OR PRECEDENCE OF THE TASKS, (6) WHO IS TO DO THE TASKS, (7) DO CERTAIN RESTRICTIONS OR CONSTRAINTS AFFECT PROJECT SCHEDULES, (8) HAS ADEQUATE CONSIDERATION BEEN GIVEN TO THE UNKNOWN NATURE OF MANY TASKS, (9) IS THE PROJECT PLAN FULLY UNDERSTOOD OR EASILY COM-

MUNICATED OUTSIDE OF THE PROJECT, (10) WHAT CRITICAL POINTS NEED ADDITIONAL RESOURCES, AND (11) WHAT ALTERNATIVE PLANS MAY BE DEVELOPED. THIS PAPER WAS PRESENTED AT THE ANNUAL COLLEGE OF EDUCATION FACULTY RESEARCH CONFERENCE (LAKE HOPE, OHIO, OCTOBER 1964). (WO)

ED 019 069 JC 680 148
MARTIN, ROBERT R.

TECHNICAL EDUCATION-LESS-THAN-BACCALAUREATE LEVEL PROGRAMS IN HIGHER EDUCATION.
EASTERN KENTUCKY STATE COLLEGE, RICHMOND

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS- *HIGHER EDUCATION, *PROGRAM LENGTH, *STATE COLLEGES, *STATE UNIVERSITIES, *TECHNICAL EDUCATION.

WHEN A QUESTIONNAIRE WAS SENT TO 367 COLLEGES AND UNIVERSITIES TO DETERMINE THE EXTENT OF CURRENT INVOLVEMENT AND PROJECTIONS FOR FUTURE INVOLVEMENT IN LESS THAN BACCALAUREATE DEGREE TECHNICAL EDUCATION PROGRAMS, 282 INSTITUTIONS (76.8 PERCENT) RESPONDED. APPROXIMATELY ONE-THIRD OF THE RESPONDENTS OFFERED NO TECHNICAL PROGRAMS, AND TWO-FIFTHS OFFERED LESS THAN BACCALAUREATE TECHNICAL PROGRAMS. MORE THAN HALF OF THE COLLEGES WITH OVER 10,000 STUDENTS OFFERED SUCH PROGRAMS. OF THE 619 PROGRAMS IDENTIFIED, 575 WERE OF TWO YEARS OR LESS. APPROXIMATELY HALF OF THE RESPONDENTS PLANNED TO ADD OR EXPAND PROGRAMS. IN THOSE COLLEGES NOT PLANNING TO ADD OR EXPAND PROGRAMS, LACK OF DEMAND AND ALLOCATION OF THE TECHNICAL EDUCATION FUNCTION TO OTHER EDUCATIONAL INSTITUTIONS WERE GIVEN AS THE REASONS. (WO)

ED 019 070 JC 680 149

RISLOV, SIGURD

THE ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967).

WAYNE STATE UNIV., DETROIT, MICH., COLL. OF EDUC.

PUB DATE 05 MAY 67

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *ADMINISTRATIVE ORGANIZATION, *CONFERENCE REPORTS, *INSTITUTIONAL RESEARCH, *JUNIOR COLLEGES, COLLEGE AND UNIVERSITY ENVIRONMENTAL SCALES, COLLEGE STUDENT QUESTIONNAIRES, COMMUNITY COLLEGES, EDUCATIONAL RESEARCH.

INSTITUTIONAL RESEARCH IN THE JUNIOR COLLEGE WAS CONSIDERED IN THREE ASPECTS. FIRST, A DESCRIPTION OF THE EDUCATIONAL DEVELOPMENT PROGRAM AT MICHIGAN STATE UNIVERSITY LED TO 10 PRINCIPLES OF ADMINISTRATION AND ORGANIZATION-(1) A SMALL DIRECTORATE, (2) AN OVERVIEW OF ACADEMIC PROBLEMS, (3) ACCESS TO KEY FACULTY COMMITTEES, (4) COORDINATION OF EXISTING EXPERTISE, (5) PROVISION OF DISCRETIONARY FUNDS, (6) A GRANT AND PROJECT PROCEDURE, (7) FACULTY PARTICIPATION, (8) BUILT-IN EVALUATION, (9) REGULAR SUPPORT FOR SUCCESSFUL PROJECTS, AND (10) CONTINUING LIAISON. SECOND, ARTICULATION OF THE INSTITUTIONAL RESEARCH PROGRAM WITH THE ENTIRE INSTITUTIONAL OPERATION WAS CONSIDERED IN TERMS OF THE SCOPE OF THE RESEARCH FUNCTION. THIRD, THE USE OF THE COLLEGE STUDENT QUESTIONNAIRES AND THE COLLEGE AND UNIVERSITY ENVIRONMENTAL SCALES WAS DESCRIBED. EMPHASIS IN THE CONFERENCE WAS PLACED ON THE ORGANIZATION OF INSTITUTIONAL RESEARCH WITH THE PURPOSE OF ASSISTING IN ATTAINMENT OF EDUCATIONAL

GOALS OF THE STUDENT AND THE INSTITUTION. (WO)

ED 019 071 JC 680 150

RISLOV, SIGURD

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

WAYNE STATE UNIV., DETROIT, MICH., COLL. OF EDUC.

PUB DATE 28 OCT 66

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- *ADMISSION CRITERIA, *COLLEGE ADMINISTRATION, *EDUCATIONAL DISADVANTAGEMENT, *JUNIOR COLLEGES, *LOW ACHIEVERS, COLLEGE ADMISSION, CONFERENCE REPORTS, EXPERIMENTAL PROGRAMS, GENERAL EDUCATION, LOW ABILITY STUDENTS, REMEDIAL PROGRAMS, SOCIOECONOMIC INFLUENCES.

EMPHASIS IN THIS CONFERENCE WAS ON THE MARGINAL OR LOW-ACHIEVING STUDENTS ADMITTED TO OPEN-DOOR COLLEGES. THE FIRST SPEAKER DISCUSSED THE ACHIEVEMENT POTENTIAL OF THE marginally PREPARED, SOCIALLY DISADVANTAGED STUDENTS, WITH STRESS ON THE EFFECTS OF SOCIOECONOMIC AND FAMILY FACTORS ON THE MOTIVATION OF SUCH STUDENTS. PROBLEMS OF REMEDIAL AND DEVELOPMENTAL READING WERE CONSIDERED. FINALLY, DESCRIPTIONS WERE GIVEN OF A BASIC PREPARATORY COURSE AND OF AN EXPERIMENTAL GENERAL EDUCATION PROGRAM. (WO)

ED 019 072 JC 680 151

GIESE, DAVID L. STOCKDALE, WILLIAM A.
COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS.

MINNESOTA UNIV., MINNEAPOLIS, GENERAL COLLEGE

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.52 11P.

DESCRIPTORS- *CONVENTIONAL INSTRUCTION, *ENGLISH INSTRUCTION, *JUNIOR COLLEGES, *PROGRAMED INSTRUCTION, *REMEDIAL INSTRUCTION, EXPERIMENTAL TEACHING, GRAMMAR, MINNEAPOLIS, MINNESOTA, WORKBOOKS.

TO DETERMINE THE COMPARATIVE EFFECTIVENESS OF PROGRAMED AND CONVENTIONAL WORKBOOK METHODS OF TEACHING GRAMMAR, SENTENCE STRUCTURE, PUNCTUATION, AND CAPITALIZATION, PRE- AND POST-TEST SCORES IN FOUR REMEDIAL ENGLISH SECTIONS WERE COMPARED. TWO TEACHERS PARTICIPATED IN THE EXPERIMENT, WITH EACH CONDUCTING A WORKBOOK SECTION AND A PROGRAMED SECTION. NO GAINS OCCURRED IN SPELLING AND WORD USAGE (TWO AREAS NOT COVERED IN THE INSTRUCTION), NOR WERE THERE GAINS IN GRAMMATICAL USAGE (STRUCTURE WAS COVERED IN THE INSTRUCTION). BOTH INSTRUCTION METHODS INCREASED SCORES IN SENTENCE STRUCTURE, PUNCTUATION, AND CAPITALIZATION, ALTHOUGH DIFFERENCES AMONG THE TREATMENT GROUPS WERE NOT SIGNIFICANT. CONCLUDING THAT THE REMEDIAL ENGLISH COURSE COULD BE TAUGHT AS EFFECTIVELY BY THE PROGRAMED AS BY THE CONVENTIONAL METHOD, THE EXPERIMENTERS RECOMMENDED THAT PROGRAMED INSTRUCTION BE USED IN ALL SUCH CLASSES. THIS DOCUMENT IS VOLUME 2, NUMBER 3 OF "THE GENERAL COLLEGE STUDIES," 1965-66. (WO)

ED 019 073 JC 680 152

KINGSLEY, G. GORDON SCHELLER, THOMAS G.

THE EFFECT OF FORCED COUNSELING-INDIVIDUAL AND GROUP-WITH STUDENTS TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION.

MINNESOTA UNIV., MINNEAPOLIS, GENERAL COLLEGE

PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *COUNSELING EFFECTIVENESS, *GRADE POINT AVERAGE, *JUNIOR COLLEGES, *LOW ACHIEVERS, GROUP COUNSELING, INDIVIDUAL COUNSELING, MINNEAPOLIS, MINNESOTA, TRANSFER STUDENTS.

SUBJECTS FOR THIS STUDY WERE 60 RANDOMLY SELECTED LOW ACHIEVING UNIVERSITY OF MINNESOTA STUDENTS WHO HAD TRANSFERRED FROM 4-YEAR CURRICULUMS TO THE 2-YEAR GENERAL COLLEGE. ONE GROUP OF 20 STUDENTS PARTICIPATED IN SIX WEEKLY INDIVIDUAL SESSIONS WITH ASSIGNED COUNSELORS, A SECOND GROUP OF 20 MET IN SIX 50-MINUTE GROUP COUNSELING SESSIONS, AND THE 20-MEMBER CONTROL GROUP RECEIVED NO COUNSELING. WHILE THE INDIVIDUALLY COUNSELED GROUP EARNED THE HIGHEST GRADE POINT AVERAGE AND THE CONTROL GROUP WAS LOWEST, INTERGROUP DIFFERENCES WERE NOT SIGNIFICANT AT THE .05 CONFIDENCE LEVEL. ALTHOUGH STUDENTS' PREDICTIONS OF THEIR OWN GRADE AVERAGES FOLLOWED THE SAME TREND, WITH THE INDIVIDUALLY COUNSELED STUDENTS SHOWING THE GREATEST SUCCESS AND THE CONTROL GROUP THE LEAST, DIFFERENCES AMONG GROUPS WERE NOT SIGNIFICANT. A FOLLOWUP STUDY TO DETERMINE WHETHER THE COUNSELING PROCESS HAD LONG RANGE EFFECTS ALSO SHOWED NO SIGNIFICANT DIFFERENCES. THE AUTHORS CONCLUDE THAT SHORT TERM FORCED COUNSELING IS NOT EFFECTIVE IN DEALING WITH "UNDERACHIEVEMENT" PROBLEMS. THIS DOCUMENT IS VOLUME 2, NUMBER 2 OF "THE GENERAL COLLEGE STUDIES," 1965-66. (WO)

ED 019 074 JC 680 153

SCHELLER, THOMAS G.

A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.
MINNESOTA UNIV., MINNEAPOLIS, GENERAL COLLEGE

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *COUNSELING SERVICES, *GUIDANCE SERVICES, *INTERVIEWS, *JUNIOR COLLEGES, *STUDENT PERSONNEL SERVICES, COUNSELORS, STUDENT PROBLEMS.

THIS STUDY PRESENTS A PILOT CLASSIFICATION SYSTEM FOR PERSONNEL OFFICE CASES, EASILY USED BY THE COUNSELORS AND SHOWING A BREAKDOWN OF SUCH ELEMENTS AS INTERVIEW CONTENT AND THE STUDENTS' REASONS FOR SEEKING COUNSELING. WORK DONE AT THE UNIVERSITY OF MISSOURI WAS USED AS AN OUTLINE FOR THE FINAL 2-DIMENSIONAL SYSTEM. DIMENSION I CLASSIFIES THE CONTENT OF INDIVIDUAL INTERVIEWS, COVERING THE TOPICS THAT GENERAL COLLEGE STUDENTS ARE LIKELY TO BRING UP IN AN INTERVIEW. AN APPENDIX SHOWS THESE CATEGORIES ON A CODE SHEET. DIMENSION II GIVES FOUR CLASSES OF CAUSAL FACTORS-(1) A STUDENT'S NEED FOR PARTICULAR INFORMATION, (2) HIS NEED TO KNOW THE RELATIVE IMPORTANCE OF VARIOUS ITEMS OF INFORMATION, (3) HIS PERSONAL PROBLEM(S) OR (4) AN INTERPERSONAL PROBLEM OR CONFLICT. OTHER DATA COLLECTED ON HE CODE SHEET WERE (1) TIME SPENT IN EACH INTERVIEW, (2) REFERRAL SOURCE, (3) TYPE OF INTERVIEW (INDIVIDUAL, GROUP, OR DUAL), (4) NUMBER OF INTERVIEWS WITH EACH STUDENT, AND (5) THE PRIMARY AND SECONDARY CONTENT OF EACH INTERVIEW. ALTHOUGH THIS PILOT STUDY COVERED ONLY THE SPRING QUARTER 1966, THERE WAS NO EVIDENCE TO SUGGEST THAT THE DATA COLLECTED WOULD VARY GREATLY FROM QUARTER TO QUARTER. A FOLLOWUP STUDY IS SUGGESTED ON THE STUDENT IMAGE OF THE STUDENT PERSONNEL OFFICE, HOW HE LEARNS OF ITS SERVICES, WHAT HE THINKS

ITS FUNCTIONS ARE, AND HOW WELL HE THINKS THEY ARE PERFORMED. THIS DOCUMENT IS VOLUME 2, NUMBER 1 OF "THE GENERAL COLLEGE STUDIES," 1965-66. (HH)

ED 019 075

JC 680 154

WELCH, TIMOTHY

SAMPLING AND COMMUNITY RELATIONS.

PUB DATE NOV 65

EDRS PRICE MF-\$9.25 HC-\$9.28 5P.

DESCRIPTORS- *COMMUNITY ATTITUDES, *JUNIOR COLLEGES, *SAMPLING, *STATISTICAL SURVEYS, COMMUNITY STUDY, COMMUNITY SURVEYS.

ACCURATE ASSESSMENT OF COMMUNITY OPINION AND REACTION DEPENDS UPON ADEQUATE SAMPLING TECHNIQUES. VOTER REGISTRATION LISTS PROVIDE ONE SOURCE FROM WHICH TO DRAW SAMPLES. RESEARCHERS MUST CONSIDER THE COSTS OF LARGE SAMPLES IN RELATION TO TWO QUESTIONS-(1) THE CLOSENESS WITH WHICH THE TOTAL POPULATION IS TO BE MATCHED BY THE SAMPLE, AND (2) THE DESIRED DEGREE OF CERTAINTY OF THIS MATCHING. IN ORDER TO DETERMINE DESIRABLE SAMPLE SIZE, A FORMULA AND TABLE OF "CERTAINTY FIGURES" HAS BEEN DEVELOPED, AND EXAMPLES OF THEIR USE ARE PRESENTED. IF A SAMPLE OF ANY SIZE IS TO BE VALID, RANDOM SELECTION IS ESSENTIAL. VALIDITY OF DATA ARE ALSO DEPENDENT ON THE CARE USED IN DEvising A SURVEY INSTRUMENT AND UPON THE METHOD OF HANDLING THE PROBLEM OF NONRESPONSE. THIS ARTICLE IS PUBLISHED IN "JUNIOR COLLEGE JOURNAL," VOLUME 36, NUMBER 3, NOVEMBER 1965. (WO)

ED 019 076

JC 680 155

KOENNLIN, WILLIAM ANGUS

PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN.

OHIO STATE UNIV., COLUMBUS

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ENGLISH PROGRAMS, *EXCEPTIONAL (ATYPICAL), *GIFTED, *HONORS CLASSES, *JUNIOR COLLEGES, ABLE STUDENTS, DOCTORAL THESES, HIGH ACHIEVERS, HONORS CURRICULUM, SUPERIOR STUDENTS.

THE OBJECTIVES OF HONORS OR ACCELERATED COURSES FOR THE GIFTED STUDENT ARE THE SAME AT ALL SCHOOL LEVELS-NAMELY, TO PREVENT WASTE OF TALENT, TO CAPITALIZE FULLY ON HUMAN AND ACADEMIC RESOURCES, AND TO ENCOURAGE EXCELLENCE TO THE LIMITS OF THE INDIVIDUAL AND THE INSTITUTION. THIS DISSERTATION SURVEYS THE LITERATURE AND HISTORY OF SUCH PROGRAMS AND DESCRIBES THE METHODS MOST COMMONLY USED IN TEACHING THE GIFTED CHILD, INCLUDING SUCH DEVICES AS ACCELERATION, EARLY ENTRANCE, ADVANCED PLACEMENT, INDEPENDENT STUDY, SEMINARS, CURRICULAR ENRICHMENT, ETC. IT ALSO OUTLINES VARIOUS JUNIOR COLLEGE PROGRAMS, PARTICULARLY THE ONE AT FLINT COMMUNITY JUNIOR COLLEGE. THE ENGLISH PROGRAMS OF THE LATTER, FOR BOTH THE "HONORS" AND THE "INTENSIVES" CLASSES, ARE DESCRIBED MINUTELY, ALONG WITH THE PROBLEMS, BOTH MINOR AND MAJOR, THAT HAVE ARISEN. THE PROBLEMS INCLUDE IDENTIFICATION AND RECRUITMENT OF SUITABLE STUDENTS, CHOICE OF COURSE CONTENT, EVALUATION, FACULTY SELECTION, AND OTHER LESSER MATTERS. THE LAST CHAPTER GIVES THE WRITER'S RECOMMENDED SOLUTIONS FOR THREE MAJOR AND FIVE COMPARATIVELY MINOR PROBLEMS. AN EXTENSIVE BIBLIOGRAPHY IS PROVIDED. THIS PH.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 66-6278, FOR \$6.25 (MICROFILM) OR \$22.50 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (HH)

ED 019 077

JC 680 156

ROUCHE, JOHN E.

SALVAGE, REDIRECTION, OR CUSTODY-REMEDIAL EDUCATION IN THE COMMUNITY JUNIOR COLLEGE.

CALIFORNIA UNIV., LOS ANGELES

AMERICAN ASSN. OF JUNIOR COLLEGES, WASHINGTON, D.C.

PUB DATE 68

EDRS PRICE MF-\$9.50 HC-\$11.16 77P.

DESCRIPTORS- *JUNIOR COLLEGES, *REMEDIAL PROGRAMS, EDUCATIONALLY DISADVANTAGED, LOW ABILITY STUDENTS, LOW ACHIEVERS, REMEDIAL COURSES, REMEDIAL INSTRUCTION, REMEDIAL TEACHERS, RESEARCH REVIEWS (PUBLICATIONS).

THE COMPREHENSIVE COMMUNITY COLLEGE WITH NONSELECTIVE ADMISSION POLICIES ATTRACTS INCREASING NUMBERS OF STUDENTS WITH EDUCATIONAL DEFICIENCIES, ESPECIALLY IN ACADEMIC SKILLS, WHICH PREVENT SUCCESS IN TYPICAL COLLEGE COURSES. HOWEVER, WHILE ALMOST ALL COMMUNITY COLLEGES AGREE WITH THE OPEN DOOR CONCEPT, ONLY ABOUT HALF PROVIDE REMEDIAL INSTRUCTION FOR LOW ACHIEVERS. THERE IS LITTLE AGREEMENT ON OBJECTIVES OF REMEDIAL PROGRAMS OR ON THE MEANS TO REACH THEIR OBJECTIVES. REMEDIAL PROGRAMS RANGE IN SCOPE FROM SINGLE CLASSES TO COMPLETE PROGRAMS, WITH ADDED ACTIVITIES SUCH AS TUTORING AND SPECIALIZED COUNSELING. RESEARCH ON THE EFFECTIVENESS OF REMEDIAL PROGRAMS IS SCARCE AND TENDS TO BE INCONCLUSIVE. THE COMMUNITY COLLEGE HAS BASED ITS REMEDIAL PROGRAMS ON UNPROVED ASSUMPTIONS RATHER THAN ON RESEARCH FINDINGS. COLLEGES ARE FACED WITH A NEED FOR PROGRAM EVALUATION, RECRUITMENT AND ASSIGNMENT OF COMPETENT TEACHERS, CLARIFICATION OF OBJECTIVES, IDENTIFICATION OF REMEDIAL STUDENTS, AND EXPERIMENTATION WITH TEACHING METHODS. THIS DOCUMENT IS ALSO AVAILABLE FOR \$2.00 FROM AMERICAN ASSOCIATION OF JUNIOR COLLEGES, 1315 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (WO)

ED 019 078

JC 680 157

WHEELER, HELEN RIPPET

THE COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE.

COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COLLEGE LIBRARIES, *JUNIOR COLLEGES, *LIBRARY SERVICES, *LIBRARY STANDARDS, *PROGRAM EVALUATION, DOCTORAL THESES, LIBRARIANS, LIBRARY COLLECTIONS, LIBRARY EXPENDITURES, LIBRARY FACILITIES, LIBRARY INSTRUCTION.

THE BASIS FOR A QUESTIONNAIRE SENT TO LIBRARY DIRECTORS IN 196 PUBLIC JUNIOR COLLEGES WAS A LIST OF 10 CRITERIA-(1) THE LIBRARY PROGRAM REFLECTS THE COLLEGE CURRICULUM, OBJECTIVES, AND FUNCTIONS. (2) CONTINUOUS EVALUATION OF THE LIBRARY IS PROVIDED BY APPROPRIATE TECHNIQUES AND MEASURES. (3) THE LIBRARY FACILITATES THE FACULTY'S RESEARCH AND PROFESSIONAL GROWTH. (4) INSTRUCTION IN LIBRARY USAGE IS PROVIDED TO MEET STUDENT NEEDS. (5) THE LIBRARY SPONSORS NON-BOOK, LIBRARY-RELATED ACTIVITIES. (6) THE LIBRARY SERVES AS THE COLLEGE'S RESOURCE MATERIALS CENTER. (7) THE LIBRARY COLLECTION AND SERVICES ARE APPROPRIATE FOR THE COLLEGE'S SPECIALIZED FUNCTIONS. (8) THE LIBRARY COLLECTION AND SERVICES ARE APPROPRIATE FOR THE COLLEGE'S NONCURRICULAR LEARNING EXPERIENCES. (9) ARRANGEMENT AND SERVING OF MATERIALS FACILITATE USE BY STUDENTS AND

FACULTY. (10) THE LIBRARY IS ADMINISTERED EFFICIENTLY AND EFFECTIVELY WITHIN THE COLLEGE POLICIES. FROM THE RETURNS THE AUTHOR CONCLUDED THAT (1) THE TYPICAL JUNIOR COLLEGE DOES NOT PROVIDE MINIMAL BASIC COLLEGIATE LIBRARY SERVICES, (2) JUNIOR COLLEGE LIBRARIES ARE INADEQUATELY FINANCED, AND (3) LIBRARY DIRECTORS ARE AWARE OF LIBRARY SERVICE TECHNIQUES AND THE COMMUNITY COLLEGE ROLE BUT ARE HAMPED BY LACK OF FUNDS. THIS EDD. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 65-4755, FOR \$2.95 (MICROFILM) OR \$10.35 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (WO)

ED 019 079

JC 680 158

GLENNY, LYMAN A.

A MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS AND THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT. (TITLE SUPPLIED).

ILLINOIS STATE BOARD OF HIGHER EDUC., SPRINGFIELD

EDRS PRICE MF-\$9.75 HC-\$7.76 192P.

DESCRIPTORS- *BOARDS OF EDUCATION, *JUNIOR COLLEGES, *MASTER PLANS, *STATE LEGISLATION, HIGHER EDUCATION, ILLINOIS, STATE PROGRAMS.

THIS MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS IS IN FOUR DOCUMENTS-(1) THE ORIGINAL MASTER PLAN OF JULY 1964, (2) THE MASTER PLAN, PHASE II, PUBLISHED DECEMBER 1966, (3) THE TEXT OF THE ACT, APPROVED AUGUST 22, 1961, CREATING A BOARD OF HIGHER EDUCATION, AND (4) THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT, REPRINTED FROM ILLINOIS REVISED STATUTES, 1967. THESE PUBLICATIONS COULD SERVE AS GUIDES TO THOSE DEVISING MASTER PLANS IN OTHER REGIONS. (HH)

ED 019 080

JC 680 159

TERNSTROM, CLINTON C. AND OTHERS

A PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.

AMERICAN INSTITUTE OF ARCHITECTS, WASHINGTON, D.C.

REPORT NUMBER AIA-L-303

PUB DATE FEB 68

EDRS PRICE MF-\$9.25 HC-\$9.96 22P.

DESCRIPTORS- *ARCHITECTS, *CURRICULUM PLANNING, *JUNIOR COLLEGES, *SUBPROFESSIONALS, *TECHNICAL EDUCATION, ARCHITECTURE, OCCUPATIONS.

ARCHITECTURAL TECHNICIANS TRANS�ATE DESIGN AND SYSTEMS SOLUTIONS INTO GRAPHIC AND WRITTEN FORM AND ASSIST IN RENDERING ARCHITECTURAL SERVICES. IN 1966, A STUDY GROUP FROM THE AMERICAN INSTITUTE OF ARCHITECTS FOUND THAT EXISTING 2-YEAR PROGRAMS WERE INADEQUATE, FALLING INTO ONE OF TWO CATEGORIES-(1) DRAFTING COURSES WHICH LACKED BREADTH AND FAILED TO PROVIDE BACKGROUND IN MATHEMATICS, APPLIED SCIENCE, AND MODERN BUILDING TECHNIQUES, OR (2) PROGRAMS SIMILAR TO THE FIRST TWO YEARS OF ORTHODOX PREPROFESSIONAL OFFERINGS, WITH INADEQUATE TECHNICAL EMPHASIS AND LITTLE PREPARATION FOR IMMEDIATE EMPLOYMENT. THE JUNIOR COLLEGE IS PARTICULARLY SUITED FOR OFFERING PROPOSED PROGRAMS IN THREE SEQUENCES-(1) DRAFTING, SPECIFICATIONS, AND ESTIMATING, (2) GRAPHIC ARTS, MODELS, AND REPRODUCTION, AND (3) ADMINISTRATION, DATA PROCESSING, AND INFORMATION. IN THIS PROGRAM DESCRIPTION, ATTENTION IS GIVEN TO CURRICULUM, STUDENTS, FACULTY, AND CONTINUING EDUCATION. (WO)

ED 019 081

JC 680 160

WHALEN, PAUL L.

REPORT ON PARA MEDICAL CURRICULA AT LOS ANGELES CITY COLLEGE.

LOS ANGELES CITY COLL., CALIF.

REPORT NUMBER LACC-RS-68-4

PUB DATE 26 JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.92 21P.

DESCRIPTORS- *HEALTH OCCUPATIONS EDUCATION, *JUNIOR COLLEGES, *PARAMEDICAL OCCUPATIONS, *PROGRAM DEVELOPMENT, CALIFORNIA, HEALTH OCCUPATIONS, LITERATURE REVIEWS, LOS ANGELES.

AT THE TIME OF THIS REPORT, LOS ANGELES CITY COLLEGE OFFERED PROGRAMS LEADING TO EMPLOYMENT IN 13 HEALTH RELATED AND PARAMEDICAL OCCUPATIONS. REVIEW OF THESE PROGRAMS AND RELEVANT LITERATURE LED TO NINE RECOMMENDATIONS FOR INCREASING THE EFFECTIVENESS OF THE PROGRAMS-(1) CONSTRUCTION OF A SPECIAL FACILITY FOR ALLIED HEALTH SERVICES EDUCATION, (2) DEVELOPMENT OF A CORE PROGRAM OF ALLIED HEALTH SERVICES EDUCATION, (3) CHANGES IN THE POSITION OF CURRICULUM COORDINATOR TO FACILITATE PROGRAM DEVELOPMENT, (4) AS AN INTERIM MEASURE, PROCESSING OF FEDERAL AID REQUESTS BY INDIVIDUAL DEPARTMENTS AND FACULTY MEMBERS, (5) CONTINUATION OF EFFORTS TOWARD A DENTAL HYGIENE PROGRAM, (6) ESTABLISHMENT OF A HOME HEALTH AIDE PROGRAM, (7) STUDY OF POSSIBILITY OF A 2-YEAR MENTAL HEALTH WORKERS CURRICULUM, (8) CONTINUED INVOLVEMENT IN THE "NEW CAREERS" PROGRAM TO AID IN UPWARD MOBILITY OF POTENTIAL HEALTH WORKERS, AND (9) IMMEDIATE ESTABLISHMENT OF AN OCCUPATIONAL THERAPY ASSISTING PROGRAM. A BIBLIOGRAPHY IS APPENDED. (WO)

ED 019 082

JC 680 161

RICHARDSON, RICHARD C.

TRADITIONAL PRACTICES IN A PRAGMATIC INSTITUTION.

PUB DATE FEB 68

EDRS PRICE MF-\$0.25 HC-\$1.84 24P.

DESCRIPTORS- *COLLEGE ROLE, *COMMUNITY COLLEGES, *EDUCATIONAL PHILOSOPHY, *JUNIOR COLLEGES, SOCIAL INFLUENCES, VALUES.

WHILE THE COMMUNITY COLLEGE IS ESSENTIALLY PRAGMATIC IN ITS BASIC OUTLOOK, IT IS CLOSELY RELATED TO TRADITIONAL ASPECTS OF HIGHER EDUCATION. THESE EXTREME POSITIONS MUST BE AVOIDED AS THE COMMUNITY COLLEGE DEVELOPS A CONSISTENT FRAME OF REFERENCE FOR GUIDING POLICY DECISIONS. THE BASIC CONCEPT OF THE COLLEGE SUFFERS WHEN THE INSTITUTION BECOMES MERELY A COMMUNITY STATUS SYMBOL OF HIGHER EDUCATION OR WHEN THE INSTITUTION IS EVALUATED AGAINST THE NORM OF CURRENT PRACTICE. CONFLICTS BETWEEN THE TRADITIONAL AND LIBERAL FORCES AFFECT THE COMMUNITY COLLEGE WITH RESPECT TO ITS STUDENT SERVICES, ITS CURRICULUM, ITS RELATIONSHIP TO ITS FACULTY, AND ITS ADMISSION POLICIES. CAUTION IS NEEDED SO THAT INSTRUMENTALLY DERIVED VALUES ARE NEITHER ACCEPTED AS ABSOLUTES NOR CONSIDERED AS ENDS IN THEMSELVES. THIS SPEECH WAS DELIVERED AT THE ANNUAL JUNIOR COLLEGE-UNIVERSITY ARTICULATION CONFERENCE (7TH, URBANA, ILLINOIS, FEBRUARY 15-16, 70)

ED 019 083

JC 680 162

FITCH, NAOMI

SURVEY, COMMENCEMENT EXERCISES IN CALIFORNIA JUNIOR COLLEGES.

SAN JOAQUIN DELTA COLL., STOCKTON, CALIF.

EDRS PRICE MF-\$0.25 HC-\$1.28 30P.

DESCRIPTORS- *COLLEGE GRADUATES, *DEGREE REQUIREMENTS, *JUNIOR COLLEGES, ACADEMIC RECORDS, CALIFORNIA, STUDENT RECORDS.

IN AN ATTEMPT TO SOLVE THE REGISTRAR'S PROBLEM OF DETERMINING WHICH

CANDIDATES FOR THE AA DEGREE HAVE FULFILLED ALL THEIR REQUIREMENTS, THE AUTHOR ASKED OTHER COLLEGES TO DESCRIBE THEIR GRADUATION PROCEDURES. OF THE 78 CALIFORNIA JUNIOR COLLEGES QUESTIONED, 70 REPLIED. SINCE THE CEREMONIES ARE HELD SO SOON AFTER FINAL EXAMINATIONS, A PROCEDURE MUST BE FOUND TO MAKE SURE THAT, THOUGH ALL MAY PARTICIPATE IN THE CEREMONY, ONLY QUALIFIED GRADUATES WILL ACTUALLY RECEIVE THE DIPLOMAS. SECTION I DESCRIBES THE EXERCISES OF SEVERAL COLLEGES, MOST OF WHOM DISTRIBUTE ONLY DIPLOMA CASES AT THE CEREMONY, LEAVING THE ACTUAL CERTIFICATE, AFTER A GRADE CHECK, TO BE MAILED OR PICKED UP AT A LATER DATE. SECTION II DESCRIBES VARIOUS COMMENCEMENT PROGRAMS AND PROTOCOL IN DETAIL. AN APPENDIX PRESENTS VARIANTS FROM THESE STANDARD CEREMONIES AND A SAMPLE OF A GRADUATION CHECK FORM. (HH)

ED 019 084

JC 680 163

LOUK, EARNEST LAVELLE

AN ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL REGARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.

WASHINGTON STATE UNIV., PULLMAN

PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ADMINISTRATOR ATTITUDES, *EDUCATIONAL PROBLEMS, *JUNIOR COLLEGES, *TEACHER ADMINISTRATOR RELATIONSHIP, *TEACHER ATTITUDES, ADMINISTRATIVE PROBLEMS, DOCTORAL THESES, INSTRUCTIONAL IMPROVEMENT, INTERPERSONAL RELATIONSHIP, WASHINGTON.

THIS ANALYSIS OF THE OPINIONS OF ADMINISTRATORS AND TEACHERS ON THE SERIOUSNESS OF VARIOUS INSTRUCTIONAL PROBLEMS IS INTENDED TO PROVIDE GUIDES FOR IN-SERVICE TRAINING. THE STUDY EXAMINES WHICH PROBLEMS THE TEACHERS CONSIDER MOST IMPORTANT AND WHETHER THE ADMINISTRATORS AGREE. A RATING SCALE FOR SIX PROBLEM AREAS WAS CONSTRUCTED-(1) INSTRUCTIONAL MATERIALS, (2) STUDENT RELATIONS, (3) COURSE CONTENT, (4) ADMINISTRATOR RELATIONS, (5) TEACHING METHODS, AND (6) RELATIONS WITH OTHER TEACHERS. TEACHERS AND ADMINISTRATORS WERE GROUPED BY POSITION, EDUCATION, EXPERIENCE, AGE, AND SEX. ALL GROUPS AGREED ON THE IMPORTANCE OF SUITABLE OFFICE SPACE, MOTIVATION OF STUDENTS, KNOWLEDGE OF TRANSFER REQUIREMENTS, TEACHERS' PERSONAL STUDIES, INDIVIDUAL INSTRUCTION, SOUND TESTING, AND SHARING OF ROOMS AND EQUIPMENT. STAFF AND ADMINISTRATORS GENERALLY AGREED ON STUDENT RELATIONS, INSTRUCTIONAL MATERIALS, COURSE CONTENT, AND TEACHING METHODS. AGREEMENT WAS LOWEST ON PROBLEMS ON RELATIONS WITH OTHER TEACHERS AND ADMINISTRATORS, AND HIGHEST ON TEACHING METHODS. DESPITE CLOSE AGREEMENT ON CERTAIN INSTRUCTIONAL PROBLEMS, TEACHERS AND ADMINISTRATORS MUST COOPERATE MORE IN PLANNING IN-SERVICE TRAINING. THIS E.D.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 66-13,568, FOR \$3.60 (MICROFILM) OR \$12.60 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (HH)

ED 019 085

JC 680 164

HUGHES, HAROLD G. AND OTHERS

A FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE.

GROSSMONT COLL., EL CAJON, CALIF.

EDRS PRICE MF-\$0.25 HC-\$1.52 36P.

DESCRIPTORS- *DROPOUT CHARACTERISTICS, *DROPOUTS, *FOLLOWUP STUDIES, *JUNIOR COLLEGES, *STUDENT CHARACTERISTICS, CALIFORNIA, DROPOUT ATTITUDES, DROPOUT RESEARCH, EL CAJON, QUESTIONNAIRES.

BASED ON DATA FROM 61 RESPONSES TO 100 QUESTIONNAIRES, THIS FOLLOWUP STUDY OF THE DISCONTINUING STUDENT AT GROSSMONT COLLEGE SHOWS THAT HE IS TYPICALLY A DAY STUDENT, IS MARRIED, HAS NOT DONE MILITARY SERVICE, IS WORKING A 20-40 HOUR WEEK, HAS PARENTS WITH ABOUT 12 YEARS OF SCHOOLING, HAS ONE PARENT AT THE PROFESSIONAL OR MANAGERIAL LEVEL, AND PLANS TO TRANSFER FOR AN AB OR HIGHER DEGREE. TABLES SHOW HIS REASONS (AT THE TIME OF REGISTRATION AND CURRENTLY) FOR ATTENDING COLLEGE, HIS OPINIONS ON THE COLLEGE'S FACILITIES AND SERVICES, HIS OPINIONS ON EXTRA-CURRICULAR FACTORS AND INFLUENCES OF THE COLLEGE, HIS REASONS FOR DISCONTINUING, HIS PLANS AT THE TIME OF DROPPING OUT, AND THE KIND OF SCHOOL, IF ANY, HE SUBSEQUENTLY ATTENDED. THE DROPOUTS DIFFER LITTLE FROM THE CONTINUING STUDENTS EXCEPT THAT THEY HAVE MORE CONSISTENT HIGH SCHOOL AND COLLEGE GPA AND THAT, EVENTUALLY, 80 PERCENT OF THEM DO FIND THEIR WAY BACK TO COLLEGE. THE DROPOUTS, THEREFORE, NEED NOT BE A SOURCE OF GREAT INSTITUTIONAL CONCERN. THIS CONCERN MIGHT BETTER BE DIRECTED TO THE ENTERING STUDENTS IN AN EFFORT TO MAKE THEM AWARE OF THE ADVANTAGES OF STAYING ON. SAMPLES OF THE QUESTIONNAIRE AND THE COVERING LETTERS ARE INCLUDED. (HH)

ED 019 086

JC 680 165

MINUTES OF THE ANNUAL CONVENTION OF THE PENNSYLVANIA ASSOCIATION OF JUNIOR COLLEGES (25TH, PITTSBURGH, OCTOBER 13-14, 1967).

PENNSYLVANIA ASSN. OF JUNIOR COLLEGE-S, ALTOONA

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$2.04 49P.

DESCRIPTORS- *JUNIOR COLLEGES, *TEACHER WORKSHOPS, CONFERENCE REPORTS, ORGANIZATIONS (GROUPS), PENNSYLVANIA, PROFESSIONAL ASSOCIATIONS, WORKSHOPS.

THE KEYNOTE ADDRESS OF THIS CONVENTION DEALT WITH THE PROBLEM OF CURRICULAR OBSOLESCENCE AND HOW TO AVOID IT BY KEEPING THE PROGRAMS RELEVANT, ADVENTUROUS, ADAPTABLE, AND FLEXIBLE. THERE THEN FOLLOWED WORKSHOPS OR DISCUSSION GROUPS ON THE FOLLOWING TOPICS-(1) MODERN METHODS OF TEACHING ENGLISH, (2) SOCIAL SCIENCE (FACTORS OF OBSOLESCENCE AND INTERDISCIPLINARY COURSES), (3) VARIOUS TRANSFER PROGRAMS AND REQUIREMENTS, (4) BUSINESS MANAGEMENT COURSES, (5) COUNSELING AND COUNSELORS, (6) SECRETARIAL COURSES, (7) MATHEMATICS (GENERAL AND SPECIFIC), (8) UNIVERSITY PARALLEL COURSES, (9) THE PROBLEMS OF ADMINISTRATION IN STUDENT AFFAIRS, CAMPUS DEVELOPMENT, FACULTY BENEFITS AND EVALUATION, (10) PHYSICAL EDUCATION, (11) FINE ARTS, INCLUDING DRAMA AND MUSIC, (12) HEALTH SERVICES-THE DEGREES OF CARE PROVIDED AND THE VARIOUS METHODS OF PAYMENT (STAFF DOCTOR, NURSING, INFIRMARY, PSYCHIATRIC CARE, SHOTS, ETC.), (13) DEWEY VS. LIBRARY OF CONGRESS CLASSIFICATION SYSTEMS IN THE LIBRARY, (14) TRANSFER REQUIREMENTS FOR ENGINEERS, AND (15) DATA PROCESSING AND WAYS TO INTEGRATE THE RELATED AREAS OF HARDWARE, PROGRAMMING, AND USE. THE CLOSING ADDRESS DISCUSSED THE GREAT RESPONSIBILITY, BOTH CHALLENGING AND REWARDING, OF THE PRESENT

GROWTH OF EDUCATION AND ITS FUNDING. (HH)

ED 019 087

JC 680 166

DEYO, DONALD E.

ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT.

MASSACHUSETTS STATE BOARD OF REG. COMMUNITY COLLS.

PUB DATE 05 MAY 67

EDRS PRICE MF-\$0.25 HC-\$2.20 58P.

DESCRIPTORS- *COLLEGE BUILDINGS, *ENROLLMENT PROJECTIONS, *ESTIMATED COSTS, *JUNIOR COLLEGES, *MASTER PLANS, *STATE PROGRAMS, COLLEGE ROLE, CONSTRUCTION COSTS, COSTS, EDUCATIONAL FACILITIES, GOVERNANCE, HIGHER EDUCATION, INSTITUTIONAL RESEARCH, MASSACHUSETTS, STUDENT COSTS.

THIS SUMMARY REPORT REAPPRAISES THE 1955 MASTER PLAN AND PROJECTS THE COMMUNITY COLLEGE SYSTEM TO 1975 ACCORDINGLY. IT COVERS ALL ASPECTS OF SUCH A SYSTEM AND MAY SERVE AS A GUIDE TO OTHER STATE OR REGIONAL PLANNERS. ITS CONSIDERATIONS INCLUDE (1) A PHILOSOPHY OF HIGHER EDUCATION, (2) THE PURPOSE AND FUNCTION OF THE MASSACHUSETTS COMMUNITY COLLEGE (ITS LEGAL SETTING, CHARACTERISTICS, OBJECTIVES, AND SUBSIDIARY SERVICES), (3) OCCUPATIONAL EDUCATION, (4) THE 1965 STATUS OF THE COLLEGES (POLICIES FOR ESTABLISHMENT AND PLANT, STAFF, LIBRARIES, FACULTY, ADMISSIONS, PLACEMENT OF GRADUATES, OPERATING COSTS), (5) CURRICULUM (LIBERAL ARTS, OCCUPATIONAL, CONTINUING), (6) PROJECTED ENROLLMENTS AND PRIORITIES FOR NEW OR EXISTING FACILITIES, ADDITIONAL COLLEGES, (7) ESTIMATES OF SPACE NEEDS AND OF CAPITAL AND OPERATING COSTS, (8) THE SYSTEM'S CENTRAL OFFICE (ITS RESPONSIBILITIES TO THE BOARD IN ADMINISTRATIVE, SUPERVISORY, COORDINATIVE, AND OPERATIONAL FUNCTIONS, AS WELL AS THE PROVISION OF LEADERSHIP AND LIAISON SERVICES, AND THE SUPERVISION OF OVER-ALL RESEARCH PROJECTS AND THEIR STAFFING), AND (9) 22 CONCLUSIONS AND RECOMMENDATIONS, INCLUDING A SUGGESTION FOR A NEW MASTER PLAN STUDY WITHIN THE NEXT TEN YEARS. AN ADDENDUM WITH INFORMATION ON THE CHANGES IN THE SYSTEM BETWEEN MAY 1967 AND FEBRUARY 1968 IS INCLUDED. (HH)

ED 019 088

JC 680 168

ANTHONY, DONALD MAXON

THE RELATIONSHIP OF CERTAIN SOCIOECONOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE.

TEXAS UNIV, AUSTIN

PUB DATE MAY 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *JUNIOR COLLEGES, *SOCIOECONOMIC INFLUENCES, *STUDENT CHARACTERISTICS, *TERMINAL STUDENTS, *TRANSFER STUDENTS, DOCTORAL THESES,

ALTHOUGH THERE IS A GREAT DEAL OF OVERLAP BETWEEN TRANSFER AND TERMINAL STUDENT CHARACTERISTICS, THE TRANSFER STUDENT GENERALLY COMES FROM A HIGHER SOCIOECONOMIC LEVEL, SCORES HIGHER ON COLLEGE ENTRANCE TESTS, COMES FROM AN ACADEMIC HIGH SCHOOL BACKGROUND, IS MORE UPWARDLY MOBILE, AND PLACES GREATER EMPHASIS ON PRESTIGE IN SELECTING A CAREER. BOTH ARE INFLUENCED BY THEIR PARENTS IN CHOICE OF OCCUPATION. THEY ALSO RANK AT ABOUT THE SAME LEVEL ON HIGH SCHOOL GRADUATION, SINCE MOST HIGHER RANKING STUDENTS GO DIRECTLY TO THE 4-YEAR INSTITUTIONS. THE JUNIOR COLLEGE, WITH ITS EMPHASIS ON GUIDANCE, APPEARS TO FILL THE NEEDS OF BOTH TRANSFER AND TERMINAL STUDENTS. SIX AREAS RE-

LATED TO THIS STUDY REQUIRE FURTHER RESEARCH-(1) THE RELATIVE DEGREE OF INFLUENCE OF HIGH SCHOOL AND COLLEGE COUNSELORS IN THE CHOICE OF A COURSE OF STUDY, (2) THE PREDICTION OF COLLEGE ACHIEVEMENT, (3) WAYS TO DEAL WITH STUDENTS WITH UNREALISTIC COLLEGE GOALS, (4) A COMPARISON OF PRIVATE AND PUBLIC JUNIOR COLLEGE STUDENTS, (5) A COMPARISON OF PUBLIC JUNIOR COLLEGE STUDENTS WITH THEIR COUNTERPARTS IN THE 4-YEAR INSTITUTIONS, AND (6) A STATEWIDE STUDY TO DETERMINE HOW WELL JUNIOR COLLEGE OFFERINGS, IN BOTH TRANSFER AND TERMINAL AREAS, MEET THE NEEDS OF THE COMMUNITY AND THE STATE. THIS PH.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 64-11,772, FOR \$2.30 (MICROFILM) OR \$11.50 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., P.O. BOX 1346, ANN ARBOR, MICHIGAN 48106. (HH)

ED 019 089

LI 000 010

STONE, C. WALTER AND OTHERS

A LIBRARY PROGRAM FOR COLUMBIA.

PITTSBURGH UNIV., PA.

COUNCIL ON LIBRARY RESOURCES INC., WASHINGTON, D.C.

PUB DATE 15 OCT 66

EDRS PRICE MF-\$0.50 HC-\$2.52 61P.

DESCRIPTORS- *COMMUNITY PLANNING, *INFORMATION SYSTEMS, *LIBRARY SERVICES, *PUBLIC LIBRARIES, *SCHOOL LIBRARIES, COLUMBIA, COLUMBIA COMMUNICATIONS SERVICE AGENCY, COMMUNICATIONS, COMMUNITY RESEARCH AND DEVELOPMENT COMPANY, INTERAGENCY COORDINATION, INTERINSTITUTIONAL COOPERATION, LIBRARY COOPERATION, LIBRARY FACILITIES, MARYLAND, PLANNED COMMUNITY.

PART OF THE PLANNING NECESSARY FOR THE NEW CITY OF COLUMBIA, MARYLAND (PROJECTED POPULATION OF 125,000) HAS BEEN THE ORGANIZATION OF AN OPTIMUM PROGRAM OF INFORMATION SERVICES FOR ALL AREAS OF ITS LIFE--BOTH FOR THE COMMUNITY IN GENERAL AND FOR ITS SCHOOLS, INDUSTRIES, AND BUSINESSES. COMMUNICATIONS, TECHNOLOGY AND RELATED SYSTEMS HAVE BEEN INVESTIGATED AND A GENERAL PLAN MAKING EXTENSIVE USE OF COMMUNITY ANTENNA TELEVISION SYSTEMS, CLOSED CIRCUIT TELEVISION, SHARED COMPUTER SERVICES, AND OTHER PROGRAMS, ALL ADMINISTERED BY THE COLUMBIA COMMUNICATIONS SERVICE AGENCY, HAS BEEN PROPOSED. VILLAGE LIBRARIES, WHICH ARE TO BE PLACED IN POPULATION AREAS OF APPROXIMATELY 3000 FAMILIES, WILL HAVE THE DUAL PURPOSE OF SERVING THE JUNIOR AND SENIOR HIGH SCHOOLS, AND BEING A BRANCH OF THE PUBLIC LIBRARY. ON THE OTHER HAND, THE TOWN CENTER LIBRARY MAY BECOME THE FOCAL CENTER FOR ALL LIBRARY AND COMMUNICATIONS SERVICES FOR THE TOWN. THE COMMUNICATIONS AGENCY WILL BE RESPONSIBLE, UNDER CONTRACT, FOR ALL BASIC LIBRARY SERVICES FOR BOTH THE VILLAGE AND TOWN CENTER LIBRARIES, AND FOR THE SCHOOL AND ACADEMIC LIBRARIES, INCLUDING CENTRAL PROCESSING, ADMINISTRATION OF PAPERBACK SALES, PROVISION FOR AUDIOVISUAL MATERIALS, AND ADMINISTRATION OF A CENTRAL SCIENTIFIC-TECHNICAL REFERENCE CENTER. (CM)

ED 019 090

LI 000 032

GREEN, JAMES SPROAT

GRINS, AN ON-LINE STRUCTURE FOR THE NEGOTIATION OF INQUIRIES. STUDIES IN THE MAN-SYSTEM INTERFACE IN LIBRARIES. REPORT NUMBER 4.

LEHIGH UNIV., BETHLEHEM, PA., CTR. INFOR.

SCIENCES

PUB DATE 14 SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *INFORMATION RETRIEVAL, *MAN MACHINE SYSTEMS, *SEARCH STRATEGIES, COMPUTER PROGRAMS, DECISION MAKING, FEEDBACK, GE-225 COMPUTER, GRINS (GENERAL RETRIEVAL INQUIRY NEGOTIATION STRUCTURE), INDEXING, INFORMATION CENTERS, INFORMATION PROCESSING, INTERACTION, PROBLEM SOLVING, QUESTION ANSWER INTERVIEWS, QUESTIONING TECHNIQUES, TIME SHARING.

IN GENERAL, PROBLEM SOLUTIONS CAN BE FOUND ALONG A CONTINUUM OF ABSTRACTION FROM THE SPECIFIC TO THE GENERAL. THERE IS, AT ANY GIVEN POINT IN THE DEVELOPMENT OF THE SOLUTION, A MOST EFFICIENT OR OPTIMUM STRATEGY. IN INFORMATION RETRIEVAL SYSTEMS THE ULTIMATE SOLUTION IS USUALLY OBTAINED, AT A MORE SPECIFIC RATHER THAN AT A MORE ABSTRACT LEVEL. THE QUESTION NEGOTIATION PROCESS IS VIEWED AS AN EFFICIENT PRELIMINARY STRATEGY WHICH ENABLES AN INFORMATION SEEKER TO OBTAIN HIS INFORMATION GOAL WITH THE LEAST AMOUNT OF OVERALL EFFORT. IN ORDER FOR A PROBLEM SOLUTION PROCEDURE TO REMAIN EFFICIENT A MEANS FOR PREDICTING WHEN TO CHANGE STRATEGIES MUST BE PROVIDED. IN THE PARTICULAR EXAMPLE OF QUESTION NEGOTIATION THIS PREDICTION IS BASED ON THE RATE AT WHICH THE DEFINITION OF THE USER'S NEED DEVELOPS. AN ON-LINE COMPUTER PROGRAM CALLED GRINS IS DESCRIBED WHICH IMPLEMENTS THE INFORMATION SPECIALIST'S ROLE IN THE NEGOTIATING OF A USER'S NEED. THIS PROGRAM COMMUNICATES WITH THE USER IN HIS NATURAL CONVERSATIONAL IDIOM. WHEN THE NEGOTIATION IS JUDGED BY GRINS TO BE WELL DEVELOPED AS IT IS LIKELY TO GET, A SEARCH IS MADE OF THE AVAILABLE DOCUMENTS. THIS SEARCH PRODUCES AN ORDERED LIST OF THE SIXTY-THREE BEST DOCUMENTS WHICH COME CLOSEST TO THE USER'S EXPRESSED NEED. THE STRUCTURE OF THE PROGRAM IS MODULAR SO THAT IMPROVEMENTS MAY BE EASILY MADE. SOME SUCH IMPROVEMENTS ARE SUGGESTED. THIS DOCUMENT IS A THESIS PRESENTED TO THE GRADUATE FACULTY OF LEHIGH UNIVERSITY IN CANDIDACY FOR THE DEGREE OF MASTER OF SCIENCE IN INFORMATION SCIENCE. IT IS AVAILABLE AS AD-600-089 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE, 66 PAGES. (AUTHOR)

ED 019 091

LI 000 212

SALTON, GERALD

INFORMATION STORAGE AND RETRIEVAL, REPORTS ON EVALUATION PROCEDURES AND RESULTS 1965-1967.

CORNELL UNIV., ITHACA, N.Y., DEPT. OF COMPUTER SCI.

REPORT NUMBER ISR-13

PUB DATE JAN 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *EVALUATION METHODS, *INFORMATION RETRIEVAL, AMERICAN DOCUMENTATION INSTITUTE, AUTOMATION, COMPUTATIONAL LINGUISTICS, CORRELATION, DICTIONARIES, DOCUMENTATION, INDEXING, INFORMATION PROCESSING, INFORMATION STORAGE, INFORMATION SYSTEMS, INPUT OUTPUT, MEASUREMENT TECHNIQUES, PERFORMANCE TESTS, SEARCH STRATEGY, SMART (SALTON'S MAGICAL AUTOMATIC RETRIEVER OF TEXT), STATISTICAL ANALYSIS, TESTING, TESTSAURI.

A DETAILED ANALYSIS OF THE RETRIEVAL EVALUATION RESULTS OBTAINED WITH THE AUTOMATIC SMART DOCUMENT RETRIEVAL SYSTEM FOR DOCUMENT COLLECTIONS IN THE FIELDS OF AERODYNAMICS, COMPUTER SCIENCE, AND DOCUMENTATION IS GIVEN IN THIS REPORT. THE VARIOUS COMPONENTS OF FULLY AUTOMATIC DOCUMENT

RETRIEVAL SYSTEMS ARE DISCUSSED IN DETAIL, INCLUDING THE FORMS OF INPUT, AUTOMATIC CONTENT ANALYSIS METHODS, AND THE MATCHING PROCEDURES USED TO COMPARE DOCUMENTS AND SEARCH REQUESTS. THE COMPLETE TEST ENVIRONMENT AND THE PARAMETERS WHICH ENTER INTO THE EVALUATION PROCESS ARE ALSO DESCRIBED. CONTENTS—(1) TEST ENVIRONMENT BY E.M. KEEN, (2) EVALUATION PARAMETERS BY E.M. KEEN, (3) SEARCH MATCHING FUNCTIONS BY E.M. KEEN, (4) CORRELATION MEASURES BY K. REITSMA AND J. SAGALYN, (5) DOCUMENT LENGTH BY E.M. KEEN, (6) SUFFIX DICTIONARIES BY E.M. KEEN, (7) THE SAURUS, PHRASE AND HIERARCHY DICTIONARIES BY E.M. KEEN, (8) AN EXPERIMENT IN AUTOMATIC THESAURUS CONSTRUCTION BY R.T. DALTOLE AND D.M. MURRAY, (9) WORD-WORD ASSOCIATIONS IN DOCUMENT RETRIEVAL SYSTEMS BY M.E. LESK, AND (10) AN ANALYSIS OF THE DOCUMENTATION REQUESTS BY E.M. KEEN. TWO APPENDICES ARE ALSO INCLUDED—(1) RECALL-PRECISION TABLES AND (2) ORIGINAL AND MODIFIED ADI QUERIES. FOR PREVIOUS REPORT IN THIS SERIES, SEE LI 000 417. THIS DOCUMENT IS AVAILABLE AS PB-177-812 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE, 504 PAGES. (AUTHOR/CM)

ED 019 092 **LI 000 248**
SKILLING, CHARLES W. BERMAN, BRUCE
 SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT.
 GEORGE WASHINGTON UNIV., WASHINGTON, D.C.

REPORT NUMBER BSCP-COMMUNIQUE-28-68
 PUB DATE MAR 68
 EDPS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS— *ADMINISTRATION, *BIOLOGICAL SCIENCES, *EDUCATIONAL PROGRAMS, *INFORMATION SCIENCE, *MEDICAL LIBRARIES, AMERICAN UNIVERSITY, BIOLOGICAL SCIENCES COMMUNICATION PROJECT (BSCP), COURSE DESCRIPTIONS, GRADUATE STUDY, INFORMATION CENTERS, INFORMATION SPECIALISTS, INFORMATION THEORY, MANAGEMENT, NATIONAL LIBRARY OF MEDICINE, ON THE JOB TRAINING, UNIVERSITIES, WASHINGTON D.C.

A TRAINING PROGRAM FOR SCIENCE INFORMATION SPECIALISTS, SUPPORTED BY THE NATIONAL LIBRARY OF MEDICINE, PREPARES GRADUATE-LEVEL STUDENTS FOR POSITIONS IN THE BIOMEDICAL INFORMATION AND COMMUNICATION FIELD. EMPHASIZING ADMINISTRATIVE SKILLS, PROFESSIONAL INFORMATION SCIENCE EDUCATION AND EXPERIENCE, KNOWLEDGE OF NONTRADITIONAL SYSTEMS AND INSTRUMENTATION, AND FOREIGN LANGUAGE PROFICIENCY, THIS PROGRAM IS DIVIDED INTO TWO PARTS—(1) A FORMAL PROGRAM AT THE AMERICAN UNIVERSITY LEADING TO THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY, AND (2) ON-THE-JOB TRAINING AT THE BIOLOGICAL SCIENCES COMMUNICATION PROJECT (BSCP). DEGREE WORK MAY BE PURSUED IN THE UNIVERSITY'S SCHOOL OF GOVERNMENT AND PUBLIC ADMINISTRATION OR THE SCHOOL OF BUSINESS ADMINISTRATION, WITH A SPECIALTY IN THE TECHNOLOGY OF MANAGEMENT REQUIRED IN EITHER SCHOOL. DEGREE REQUIREMENTS AND DESCRIPTIONS OF REPRESENTATIVE COURSES ARE INCLUDED IN THIS REPORT. ON-THE-JOB TRAINING INVOLVES BSCP PROJECTS RELATED TO ITS RESEARCH PROGRAM IN BIOLOGICAL COMMUNICATION, EXPERIENCE IN AREAS IN WHICH THE TRAINEES WILL EVENTUALLY WORK, FIELD TRIPS, AND CONTACTS WITH EXPERTS IN BIOLOGICAL SCIENCE COMMUNICATION. OTHER INFORMATION INCLUDED IN THIS REPORT ARE PROFILES OF THE FOUR STUDENTS ENROLLED IN THE PROGRAM AND

BRIEF SUMMARIES OF THE GRADUATE DEGREE PROGRAMS AND INTERNSHIP PROGRAMS FOR HEALTH SCIENCE INFORMATION SPECIALISTS SUPPORTED BY THE NATIONAL LIBRARY OF MEDICINE EXTRAMURAL PROGRAMS. (JB)

ED 019 093 **LI 000 371**
 NEIGHBORHOOD LIBRARY CENTERS AND SERVICES, A STUDY OF THE NATIONAL BOOK COMMITTEE FOR THE OFFICE OF ECONOMIC OPPORTUNITY.

NATIONAL BOOK COMMITTEE INC., NEW YORK, N.Y.
 PUB DATE OCT 67
 EDPS PRICE MF-\$0.50 HC-\$2.68 65P.

DESCRIPTORS— *DISADVANTAGED GROUPS, *LIBRARY PROGRAMS, *LIBRARY SERVICES, *NEIGHBORHOOD CENTERS, *PUBLIC LIBRARIES, COMMUNITY SERVICES, FEDERAL AID, INNOVATION, LIBRARY SERVICES AND CONSTRUCTION ACT, MASTER PLANS, MODELS, OFFICE OF ECONOMIC OPPORTUNITY, POVERTY PROGRAMS, SOCIAL CHANGE.

THE SPECIAL, INNOVATIVE SERVICES EXTENDED BY PUBLIC LIBRARIES TO POVERTY-STRIKEN NEIGHBORHOODS ARE ANALYZED IN THIS STUDY, BASED ON FIELD INVESTIGATIONS BY SURVEYORS FROM THE LIBRARY FIELD AS WELL AS AN EXAMINATION OF PROJECT PROPOSALS, REPORTS OF RESEARCH, AND LITERATURE ON THE SUBJECT. THE UNDERLYING PHILOSOPHY AND APPROACHES BEHIND LIBRARY-RELATED PROJECTS FOR THE DEPRIVED ARE REVIEWED, AND TEN PROGRAMS ARE DESCRIBED ALONG WITH ANALYSES OF THEIR OPERATIONS. THE STUDY FOUND THAT—(1) MOST LIBRARY-RELATED SERVICES TO POVERTY AREAS ARE CARRIED OUT UNILATERALLY BY LIBRARIES WITH LIBRARY SERVICES AND CONSTRUCTION ACT FUNDING, BECAUSE FEW COMMUNITY ACTION AGENCIES REALIZE THAT THE LIBRARY CAN BE A VEHICLE FOR SOCIAL CHANGE, (2) IN CONDUCTING A NEIGHBORHOOD PROJECT, BARRIERS TO USE ARE CONSIDERED, TRADITIONAL PROCEDURES ARE WAIVED, PROGRAMS ARE GEARED TO SUPPLEMENT OTHER AGENCIES, NEIGHBORHOOD RESIDENTS ARE CONSULTED AND PARENTAL INVOLVEMENT IS A KEY FACTOR, (3) THE CENTERS USE NEIGHBORHOOD RESIDENTS AND PROVIDE IN-TRAINING OPPORTUNITIES, (4) MULTI-MEDIA MATERIALS ARE USED, AND (5) EFFECTIVE URBAN CENTERS HAVE "STOREFRONT" SPACE AND SERVE A THREE TO EIGHT BLOCK AREA. THE STUDY'S INVESTIGATORS AND ADVISORY COMMITTEE RECOMMEND A THREE PHASE NATIONAL PLAN FOR LIBRARY-RELATED, MULTI-MEDIA CULTURAL AND EDUCATIONAL NEIGHBORHOOD CENTERS, TO BE INAUGURATED BY THE OFFICE OF ECONOMIC OPPORTUNITY. A MODEL FOR SUCH A CENTER IS INCLUDED AND THE EXTENSION OF THESE SERVICES BY EXISTING LIBRARY SYSTEMS IS ALSO RECOMMENDED. (JB)

ED 019 094 **LI 000 396**
MEISTER, DAVID SULLIVAN, DENNIS J.

EVALUATION OF USER REACTIONS TO A PROTOTYPE ON-LINE INFORMATION RETRIEVAL SYSTEM.

BUNKER-RAMO CORP., CANOGA PARK, CALIF.
 REPORT NUMBER NASA-CR-918
 PUB DATE OCT 67

DOCUMENT NOT AVAILABLE FROM EDPS.

DESCRIPTORS— *INFORMATION RETRIEVAL, *MAN MACHINE SYSTEMS, *USE STUDIES, AUTOMATION, COMPUTERS, EVALUATION, FEEDBACK, INFORMATION NEEDS, INFORMATION SYSTEMS, INTERACTION, INTERVIEWS, LIBRARIANS, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA), QUESTIONNAIRES, RECON, SCIENTIFIC PERSONNEL, TIME SHARING.

REACTIONS OF A USER POPULATION (SCIENTISTS/ENGINEERS AND LIBRARIANS)

TO AN OPERATIONAL TEST OF AN ON-LINE SYSTEM FOR RETRIEVING DOCUMENT CITATIONS (RECON) WERE STUDIED AT SEVERAL NASA FACILITIES. DURING A TWO MONTH OPERATIONAL TEST PERIOD, DATA WERE COLLECTED REGARDING FREQUENCY OF USAGE AND DEGREE OF SUCCESS ENCOUNTERED IN CONDUCTING ON-LINE SEARCHES. ADDITIONAL DATA WERE GATHERED BY OBSERVATION, INTERVIEWS, QUESTIONNAIRES AND CONTROLLED EXPERIMENTAL TESTS CONCERNING THOSE FEATURES OF THE SYSTEM WHICH WERE MOST ACCEPTABLE TO THE USER POPULATION AND THE ADEQUACY WITH WHICH THIS SYSTEM COULD RETRIEVE CITATIONS IN COMPARISON WITH OFF-LINE MACHINE SEARCH METHODS. THE USER POPULATION USED THE SYSTEM EXTENSIVELY (BETTER THAN 6000 SEARCHES IN 6 WEEKS) AND IS INTERESTED IN THE IMPLEMENTATION AND EXTENSION OF SUCH A SYSTEM. RESULTS INDICATE, HOWEVER, THAT USERS ARE EXTREMELY CRITICAL OF SYSTEM DEFICIENCIES SUCH AS DOWN TIME, AND RESPONSE TIME, INCLUDED WITH THE RESULTS, AND CONCLUSIONS, ARE SUGGESTIONS BY USERS OF DESIRABLE FEATURES TO BE INCLUDED IN ADVANCED INFORMATION RETRIEVAL SYSTEMS. THIS DOCUMENT IS AVAILABLE AS N67-40063 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE, 62 PAGES. (AUTHOR)

ED 019 095 **LI 000 399**
DOWNS, ROBERT B.
 RESOURCES OF CANADIAN ACADEMIC AND RESEARCH LIBRARIES.

ASSOCIATION OF UNIVERSITIES AND COLL. IN CANADA
 PUB DATE 67

EDPS PRICE MF-\$1.25 HC NOT AVAILABLE FROM EDPS. 303P.

DESCRIPTORS— *COLLEGE LIBRARIES, *LIBRARY SURVEYS, *PUBLIC LIBRARIES, *SPECIAL LIBRARIES, *UNIVERSITY LIBRARIES, ADMINISTRATION, AUTOMATION, CANADA, CANADIAN ASSOCIATION OF COLLEGE AND UNIVERSITY LIBRARIES (CACUL), EVALUATION, FINANCIAL SUPPORT, LIBRARY COLLECTIONS, LIBRARY COOPERATION, LIBRARY FACILITIES, LIBRARY SERVICES, LIBRARY TECHNICAL PROCESSES, OPINIONS, PERSONNEL.

ALTHOUGH IT EMPHASIZES ACADEMIC LIBRARIES, THIS STUDY ALSO INCLUDES THE NATIONAL AND PROVINCIAL LIBRARIES, LARGE PUBLIC LIBRARIES, AND SPECIAL LIBRARIES THAT SERVE CANADIAN SCHOLARS, STUDENTS, AND RESEARCH WORKERS. WITH THE DATA OBTAINED FROM A QUESTIONNAIRE ON LIBRARY STATISTICS AND HOLDINGS, VISITS TO THE LIBRARIES, INTERVIEWS WITH LIBRARIANS AND UNIVERSITY ADMINISTRATIVE PERSONNEL, AND A POLL OF FACULTY AND STUDENT OPINIONS ON LIBRARY SERVICES, FOUR MAJOR AREAS WERE COVERED IN THE SURVEY—RESOURCES, TECHNIQUES, SERVICE, AND ADMINISTRATION AND FINANCE. THE CENTRAL FOCUS OF THE STUDY IS THE RAPID INCREASE IN STUDENT POPULATION, ACCOMPANIED BY INCREASE IN FACULTY, THE "INFORMATION EXPLOSION," NEW TECHNOLOGY, RISING PUBLISHING RATE, SHORTAGE OF PROFESSIONAL LIBRARIANS, INADEQUATE LIBRARY BUILDINGS, CHANGES IN INSTRUCTIONAL METHODS, AND NEW EMPHASIS ON RESEARCH. THE SURVEY REVEALS THAT NEVER BEFORE HAVE CANADIAN LIBRARIES RECEIVED THE ATTENTION AND SUPPORT NOW ACCORDED THEM, BUT SUCCESSFUL LIBRARY PERFORMANCE WILL REQUIRE MUCH PROGRESS AND GENERAL IMPROVEMENT. RECOMMENDATIONS FOR CONSTRUCTIVE ACTION INVOLVE THE AREAS OF WRITTEN POLICY STATEMENTS, CENTRALIZATION, SUBJECT SPECIALISTS, BOOK SELECTION TOOLS AND ORDER PROCEDURES,

STRONG REFERENCE SYSTEMS, THE NATIONAL UNION CATALOGUE, PHOTOCOPYING FACILITIES, BUILDINGS PLANNED FOR THE FUTURE, ACADEMIC STATUS FOR PROFESSIONAL LIBRARIANS, LIBRARY AUTOMATION AND MECHANIZATION, COOPERATION, SUSTAINED AND INCREASED FINANCIAL SUPPORT, AND IMPROVEMENT OF RESOURCES TO MEET CANADIAN ASSOCIATION OF COLLEGE AND UNIVERSITY LIBRARIES (CAL) STANDARDS. A SUBJECT LIST OF SPECIAL COLLECTIONS IN CANADIAN LIBRARIES, A 132-ITEM BIBLIOGRAPHY, AND THE CHECKLISTS OF REFERENCE BOOKS AND PERIODICALS USED FOR THE SURVEY ARE APPENDED. THIS STUDY WAS SUPPORTED BY THE CANADA COUNCIL AND THE COUNCIL ON LIBRARY RESOURCES AND IS AVAILABLE FOR \$5.00 FROM THE ASSOCIATION OF UNIVERSITIES AND COLLEGES OF CANADA, 151 SLATER STREET, OTTAWA 4, CANADA. (JB)

ED 019 096 LI 000 412

MCCROSSAN, JOHN A.
LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.

ILLINOIS UNIV., URBANA, LIBRARY RESEARCH CENTER

ILLINOIS STATE LIBRARY, SPRINGFIELD

PUB DATE: JAN 67

EDRS PRICE MF-\$0.50 HC-\$4.44 109P.

DESCRIPTORS— *EVALUATION, *LIBRARIANS, *LIBRARY EDUCATION, *LIBRARY MATERIAL SELECTION, *PUBLIC LIBRARIES, ABILITY, LIBRARY COLLECTIONS, LIBRARY SCHOOLS, PERFORMANCE FACTORS, PROFESSIONAL TRAINING.

THIS STUDY WAS DESIGNED TO TEST HYPOTHESES THAT LIBRARY SCHOOL GRADUATES AS BOOK SELECTORS FOR PUBLIC LIBRARY COLLECTIONS ARE SUPERIOR TO UNTRAINED LIBRARIANS. A STUDY WAS MADE OF LIBRARY STANDARDS AND LIBRARY LITERATURE IN ORDER TO ESTABLISH GENERALLY ACCEPTED PRINCIPLES WHICH RESULT IN BUILDING GOOD LIBRARY COLLECTIONS. TWO GROUPS OF TEN LIBRARIANS EACH WERE STUDIED, ONE COMPOSED OF LIBRARY SCHOOL GRADUATES AND THE OTHER UNTRAINED LIBRARIANS. ALL WERE EMPLOYED IN SMALL PUBLIC LIBRARIES AND SELECTED ALL THE BOOKS ADDED TO THE ADULT COLLECTIONS. THE LIBRARIES WERE VISITED, THE LIBRARIANS INTERVIEWED, AND A 5 PER CENT SAMPLE OF 1965 ADULT BOOK PURCHASES WAS DRAWN. IT WAS DISCOVERED THAT LIBRARY SCHOOL GRADUATES—(1) USED A SIGNIFICANTLY GREATER NUMBER OF BOOK SELECTION AIDS, (2) SELECTED BOOKS OF HIGHER QUALITY, (3) ACQUIRED FEWER GENERAL BOOKS FROM SALESMEN, BOOK CLUBS, OR COMMERCIAL LENDING AGENCIES, AND (4) DID SOMEWHAT BETTER IN MAKING WELL-ROUNDED SELECTIONS IN VARIOUS SUBJECT AREAS. LITTLE DIFFERENCE WAS FOUND BETWEEN THE TWO GROUPS IN THE AREA OF CONTROVERSIAL BOOKS. OTHER TESTS SHOWED THAT YEARS OF LIBRARY EXPERIENCE WERE RELATED LESS STRONGLY TO SUCCESS THAN LIBRARY SCHOOL EDUCATION AND THAT GRADUATES OF TYPE I LIBRARY SCHOOLS USUALLY PERFORMED CONSIDERABLY BETTER THAN OTHER GRADUATES. THE FACT THAT LIBRARY SCHOOL GRADUATES DID SOMEWHAT BETTER THAN THE UNTRAINED LIBRARIANS ON MOST OF THE MEASUREMENTS USED SUPPORTS THE THEORY THAT THERE ARE REAL, BUT NOT LARGE, DIFFERENCES BETWEEN LIBRARY SCHOOL GRADUATES AND UNTRAINED LIBRARIANS IN BOOK SELECTION COMPETENCE. THIS REPORT IS AN ABRIDGEMENT OF A UNIVERSITY OF ILLINOIS PH.D. DISSERTATION WITH THE SAME TITLE, AVAILABLE FROM UNIVERSITY MICROFILMS, BOX 1346, ANN ARBOR, MICHIGAN 48106, ORDER NUM-

BER 87-6675, \$3.60 FOR MICROFILM, \$12.60 FOR XEROGRAPHY, 279 PAGES. (JB)

ED 019 097 LI 000 413

BUNGE, CHARLES A.
PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.

ILLINOIS UNIV., URBANA, LIBRARY RESEARCH CENTER

ILLINOIS STATE LIBRARY, SPRINGFIELD

PUB DATE: SEP 67

EDRS PRICE MF-\$0.50 HC-\$4.40 108P.

DESCRIPTORS— *EVALUATION, *LIBRARIANS, *LIBRARY EDUCATION, *LIBRARY REFERENCE SERVICES, *PERFORMANCE FACTORS, COMPARATIVE ANALYSIS, FIELD STUDIES, GRADUATE STUDY, HYPOTHESIS TESTING, PROFESSIONAL TRAINING.

IN ORDER TO EXAMINE THE RELATIONSHIP BETWEEN FORMAL LIBRARY EDUCATION AND EFFECTIVENESS IN ANSWERING REFERENCE QUESTIONS, FIELD STUDIES WERE CONDUCTED IN WHICH 9 PAIRS OF REFERENCE STAFF MEMBERS IN MEDIUM-SIZED PUBLIC LIBRARIES WERE ASKED A SET OF TEST REFERENCE QUESTIONS AND OBSERVED WHILE THEY ANSWERED THEM. MAJOR CONCLUSIONS WERE THAT—(1) THE STUDY HYPOTHESIS, WHICH PREDICTS THAT PROFESSIONALLY TRAINED LIBRARIANS WILL BE ABLE TO ANSWER A LARGER PROPORTION OF INFORMATION REQUESTS AND IN LESS TIME THAN UNTRAINED LIBRARIANS, IS SUPPORTED BY THE STUDY DATA, (2) BOTH TRAINED AND UNTRAINED LIBRARIANS TENDED TO ACCEPT THE FIRST ANSWER FOUND, (3) THE SIGNIFICANT DIFFERENCES WERE ON THE VARIABLE OF ANSWERING SPEED, ALTHOUGH THEY WERE NOT GREAT, (4) TO A LIMITED EXTENT, THE FINDINGS SUPPORT THE PRINCIPLE THAT REFERENCE WORK SHOULD BE PERFORMED ONLY BY TRAINED LIBRARIANS, (5) FINDINGS ALSO SHOW THAT LIBRARIANS WITHOUT TRAINING CAN ANSWER ACCURATELY AND QUICKLY A WIDE RANGE OF FACTUAL REFERENCE QUESTIONS, (6) OTHER DUTIES THAT ALLOWED INCREASED FAMILIARITY WITH THE INFORMATION CONTENTS OF THE LIBRARY COLLECTIONS WERE VARIABLES THAT AFFECTED REFERENCE EFFICIENCY, AND (7) THE KNOWLEDGE ON WHICH INCREASED EFFICIENCY IN ANSWERING QUESTIONS WAS BASED IN FAMILIARITY WITH THE LIBRARY COLLECTION, PRACTICAL IMPLICATIONS AND SUGGESTIONS FOR FURTHER RESEARCH CONCLUDE THE REPORT, AND A 32 ITEM BIBLIOGRAPHY, DATA TABLES, THE TEST QUESTIONS, AND OBSERVATION SCHEDULES ARE APPENDED. THIS REPORT IS AN ABRIDGEMENT OF A UNIVERSITY OF ILLINOIS PH.D. DISSERTATION WITH THE SAME TITLE. (JB)

ED 019 098 LI 000 422

BLASINGAME, RALPH AND OTHERS
THE BOOK COLLECTIONS IN THE PUBLIC LIBRARIES OF THE POTTSVILLE LIBRARY DISTRICT—A DATE AND SUBJECT DISTRIBUTION STUDY.

POTTSVILLE FREE PUBLIC LIBRARY, PA.

PUB DATE: AUG 67

EDRS PRICE MF-\$0.50 HC-\$3.32 81P.

DESCRIPTORS— *EVALUATION, *LIBRARY COLLECTIONS, *LIBRARY RESEARCH, *PUBLIC LIBRARIES, *RESEARCH METHODOLOGY, AGE, DECENTRALIZED LIBRARY SYSTEM, GRAPHS, IMPROVEMENT, LIBRARY COOPERATION, LIBRARY STANDARDS, POTTSVILLE LIBRARY DISTRICT, STATISTICAL ANALYSIS, USE STUDIES.

THIS EVALUATION OF THE POTTSVILLE FREE PUBLIC LIBRARY BOOK COLLECTIONS ILLUSTRATES THE RELEVANCE OF DATE AND SUBJECT DISTRIBUTION AS A SIGNIFICANT BOOK COLLECTION NORM AND SETS FORTH, IN DETAIL, THE METHODOLOGICAL PROCEDURES USED IN CONDUCTING THE STUDY. THE SURVEY TEAM DETERMINED DATE AND SUBJECT DISTRIBUTIONS IN THE

COLLECTIONS OF THE 12 LIBRARIES MAKING UP THE POTTSVILLE LIBRARY DISTRICT BY DEVISING A SAMPLING METHOD WHICH ENTAILS CHECKING SHELFLISTS FOR MOST RECENT COPYRIGHT DATES. THEN A NORM WAS FORMULATED BY SAMPLING THE "STANDARD CATALOG FOR PUBLIC LIBRARIES," "FICTION CATALOG," AND "CHILDREN'S CATALOG" FOR DATE DISTRIBUTION. NORMATIVE CURVES RESULTED SHOWING THAT THE MOST RECENT BOOKS ARE THE MOST FREQUENTLY CITED AND THAT FREQUENCY OF CITATION DECLINES FAIRLY REGULARLY WITH AGE. A GENERAL CONDITION OF OLD COLLECTIONS AND LIMITED SUBJECT COVERAGE WAS FOUND. RECOMMENDATIONS INVOLVE (1) MORE SIMILAR INVESTIGATIONS, (2) IMPROVED SELECTION METHODS, (3) DEVELOPING MATURE STANDARDS FOR COLLECTIONS, (4) IMPLEMENTING COLLECTION REJUVENATION AND MAINTENANCE THROUGH A CONTINUOUS STATE LIBRARY-DISTRICT LIBRARY CENTER PROGRAM, (5) DEFINING THE ROLE OF THE SMALL LIBRARY, (6) BUILDING AND COORDINATING THE DISTRICT COLLECTIONS AS A SYSTEM, AND (7) CONDUCTING USE STUDIES AND EXPERIMENTAL BOOK COLLECTION PROGRAMS. THE RESULTS OF THE STUDY ARE PRESENTED IN A SERIES OF BAR CHARTS AND LINE GRAPHS, WITH 3 GRAPHS PRESENTED ON TRANSPARENCIES. THIS DOCUMENT IS ALSO AVAILABLE FROM THE POTTSVILLE FREE PUBLIC LIBRARY, THIRD AND MARKET STREETS, POTTSVILLE, PENNSYLVANIA 17091, FREE OF CHARGE. (JB)

ED 019 099 LI 000 423

CHILDERS, THOMAS AND OTHERS
BOOK CATALOG AND CARD CATALOG—A COST AND SERVICE STUDY.

BALTIMORE COUNTY PUBLIC LIBRARY, TOWSON, MD.

PUB DATE: MAR 67

EDRS PRICE MF-\$0.25 HC-\$2.25 55P.

DESCRIPTORS— *BOOK CATALOGS, *CATALOGS, *COST EFFECTIVENESS, *EVALUATION, *PUBLIC LIBRARIES, AUTOMATION, BALTIMORE COUNTY PUBLIC LIBRARY, COMPUTERS, DECENTRALIZED LIBRARY SYSTEM, INTERLIBRARY LOANS, LIBRARY COOPERATION, LIBRARY EXPENDITURES, LIBRARY SERVICES, LIBRARY TECHNICAL PROCESSES.

THIS STUDY, COVERING BOTH TECHNICAL AND PUBLIC SERVICES, IS BASED ON TWO YEARS' OPERATION OF THE CENTRAL LIBRARY AND BRANCHES OF THE BALTIMORE COUNTY PUBLIC LIBRARY—THE LAST YEAR THE CARD CATALOG WAS USED AND THE FIRST YEAR OF USING THE COMPUTER-PRODUCED BOOK CATALOG. THE FIGURES, CONTAINING SOME EXTRAPOLATIONS, WERE OBTAINED FROM THE LIBRARY'S FISCAL YEAR STATISTICS, SURVEYS, AND SAMPLING. SOME MAJOR CONCLUSIONS ABOUT THE BOOK CATALOG WERE THAT—(1) IT HAS BEEN AN ADDED EXPENSE, (2) MAINTENANCE COSTS SHOULD REMAIN STABLE OR DECREASE AFTER THE INITIAL EXPENSE OF ESTABLISHMENT, (3) THE MOST VALUABLE SERVICE ACCRETION HAS BEEN THE CATALOG'S UNION LIST FUNCTION FOR ALL LIBRARY AGENCIES, RESULTING IN GREATER USE OF THE COLLECTION AND A 51 PERCENT INCREASE IN INTERLIBRARY LOANS, (4) DISTRIBUTING THE CATALOG TO SCHOOLS AND ELSEWHERE IS USEFUL, (5) THE LACK OF BIBLIOGRAPHIC INFORMATION IN THE CATALOG IS OF SOME INCONVENIENCE FOR LIBRARIANS SERVING THE PUBLIC, (6) THE COMPUTER-PRODUCED BOOK CATALOG IS ADAPTABLE FOR USE IN A FUTURE INTEGRATED SYSTEM THAT WOULD INCLUDE OTHER LIBRARY FUNCTIONS, AND (7) COSTS CAN BE GREATLY REDUCED BY COOPERATING WITH OTHER LIBRARIES. APPENDED ARE SAMPLE BOOK CATALOG PAGES AND EARLIER ARTICLES ON THE BOOK CATALOG THAT APPEARED IN "WILSON LIBRARY

BULLETIN," NOVEMBER, 1965, AND "LIBRARY RESOURCES AND TECHNICAL SERVICES," SPRING, 1966. THIS STUDY WAS CONDUCTED UNDER A GRANT FROM THE COUNCIL FOR LIBRARY RESOURCES AND IS ALSO AVAILABLE FROM THE BALTIMORE COUNTY LIBRARY, 25 W. CHESAPEAKE AVENUE, TOWSON, MARYLAND 21204, FOR \$1.00. (JB)

ED 019 100

LI 000 431

ADAMS, WILLIAM MANSFIELD
A COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT.
HAWAII INST. OF GEOPHYSICS, HONOLULU
REPORT NUMBER HIG-65-1
PUB DATE JAN 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AUTOMATION, *COMPARATIVE ANALYSIS, *INDEXES (LOCATIONS), *PERIODICALS, *PERMUTED INDEXES, CITATION INDEXES, COMPUTERS, CORRELATION, INDEXING, INFORMATION RETRIEVAL, SCIENTIFIC CONCEPTS, SEARCH STRATEGY, SEISMOLOGICAL SOCIETY OF AMERICA.

SOME MACHINE-PRODUCED INDEXES ARE COMPARED TO ASSIST IN DECIDING ON THE FORMAT FOR A PROPOSED INDEX. THE OBJECTIVES OF AN INDEX AND THE SEARCH PROCEDURE ARE ANALYZED, AND AN EXPLANATION AND A RELATIONSHIP IS GIVEN FOR KEY-WORDS-IN-TITLE AND KEY-REFERENCES OF THE SAME ARTICLE. BASED ON THE COMPARISON OF THE INDEXES, A 63-YEAR CUMULATIVE INDEX WAS CREATED FOR THE "BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA." TYPICAL PAGES ARE SHOWN IN A KEYWORD AND AN AUTHOR (OR BIBLIOGRAPHY) INDEX. AN OPERATIONAL DEFINITION FOR RELEVANCE HAS BEEN GIVEN IN TERMS OF THE CONCEPTS IN THE POSED QUESTION INCLUDED IN THE TITLE OF THE DOCUMENT. USE OF A HYPOTHETICAL TITLE FOR SEARCHING A LIST OF TITLES PERMITS COMPARISON OF SIMILAR ITEMS FOR COMMON CHARACTERISTICS. A PROOF IS CITED THAT RELATES THE REFERENCES TO THE CONCEPTS COVERED BY AN ARTICLE. THE RELATION OF KEY REFERENCES TO KEYWORDS IS THEN EMPIRICALLY ESTIMATED BY ASCERTAINING THE KEY WORD-CONCEPT RELATIONSHIP. THIS DOCUMENT IS AVAILABLE AS PB-176-738 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE, 49 PAGES. (AUTHOR)

ED 019 101

LI 000 436

AN OVERVIEW OF WORLDWIDE CHEMICAL INFORMATION FACILITIES AND RESOURCES.
NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.

PUB DATE SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CHEMISTRY, *DOCUMENTATION, *INFORMATION SERVICES, *INFORMATION SYSTEMS, *SURVEYS, ABSTRACTS, AUTOMATION, INDEXES, INFORMATION CENTERS, LIBRARIES, PUBLISHING INDUSTRY, SCHOLARLY JOURNALS.

THIS DESCRIPTIVE OVERVIEW OF CHEMICAL INFORMATION TRANSFER ACTIVITIES AND SYSTEMS COVERS THE FULL RANGE OF INFORMATION SERVICES FROM TRADITIONAL PUBLICATION SERVICES THROUGH THE DEVELOPING COMPUTER-BASED SERVICES. THE REPORT IS CONCERNED WITH DOCUMENTATION RATHER THAN ORAL COMMUNICATION AND WITH RECOGNIZED INFORMATION SYSTEMS RATHER THAN INFORMAL SYSTEMS THAT DO NOT HANDLE WIDELY AVAILABLE PERMANENT RECORDS. MANY FACETS OF INFORMATION SERVICES ARE CONSIDERED, BUT THE EMPHASIS IS ON THREE PRINCIPAL AREAS-PRIMARY JOURNALS, SECONDARY INFORMATION SERVICES, AND LIBRARIES. THE REPORT IS CONSTRUCTED IN THREE SECTIONS-(1) A DES-

SCRIPTIVE OVERVIEW OF THE INFORMATION SERVICES WHICH PROVIDE ACCESS TO CHEMICAL INFORMATION, (2) TABULATIONS DESIGNED TO PROFILE THE RANGE AND KINDS OF INFORMATION SERVICES WHICH ROUTINELY PROVIDE PACKAGED CHEMICAL INFORMATION TO THE OVERALL SCIENTIFIC AND TECHNICAL COMMUNITY, AND (3) BRIEF DESCRIPTIONS OF SOME SPECIFIC INFORMATION TOOLS PRODUCED BY PARTICULAR ORGANIZATIONS. A GLOSSARY OF THE TERMINOLOGY AND ACRONYMS USED IN THE REPORT AND A BIBLIOGRAPHY OF 348 ITEMS ARE APPENDED. THIS DOCUMENT IS AVAILABLE AS PB-176-160 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE, 255 PAGES. (AUTHOR/JB)

ED 019 102

LI 000 438

BREGZIS, RITVARS

THE COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT, A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.

YALE UNIV., NEW HAVEN, CONN.

PUB DATE AUG 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AUTOMATION, *INFORMATION RETRIEVAL, *INFORMATION SYSTEMS, *MEDICAL LIBRARIES, *PILOT PROJECTS, BIBLIOGRAPHIES, CATALOGS, COLUMBIA UNIVERSITY, COMPUTER PROGRAMS, COMPUTER STORAGE DEVICES, COMPUTERS, HARVARD UNIVERSITY, MEDICAL RESEARCH, RESEARCH, TECHNOLOGICAL ADVANCEMENT, TIME-SHARING, YALE UNIVERSITY.

THE PRINCIPAL GOAL OF THE PROJECT IS THE ACTIVATION OF A REAL-TIME MEDICAL LITERATURE SYSTEM, WITH THE CONCEPT FOR THE PROJECT BASED ON RECENT TECHNOLOGICAL INNOVATIONS AND AN APPRAISAL OF EXPECTED FUTURE INFORMATION SYSTEMS. DURING THE FIRST PHASE, A DATA FILE HAS BEEN CREATED WHICH, WITH SOME ADJUSTMENTS, CAN BE EMPLOYED FOR TIME-SHARED INTERACTIVE BIBLIOGRAPHIC INFORMATION RETRIEVAL OPERATIONS. THE WORK OF THE PROJECT HAS ALSO CREATED STAFF CAPABLE OF IMPLEMENTING MORE COMPLEX TASKS AND HAS DEMONSTRATED THE PRACTICABILITY OF MECHANIZED PRODUCTION OF CATALOG CARDS AS A BY-PRODUCT. IN VIEW OF THESE ATTAINMENTS, IT IS RECOMMENDED THAT THIS PROJECT BE CONTINUED AND THAT THE COMPILED DATA FILE BE USED FOR THE OPERATION, UNDER A SINGLE AUTHORITY, OF A PILOT SYSTEM FEATURING INTERACTIVE TIME-SHARED OPERATIONS INTENDED TO PROVIDE A MODEST SERVICE OF DESCRIPTIVE BIBLIOGRAPHY AND TO ACCOMMODATE RESEARCH AND EXPERIMENTATION IN MORE COMPLEX AREAS, SUCH AS SUBJECT ORIENTED BIBLIOGRAPHICAL CONTROL. THE DOCUMENT ALSO INCLUDES PAPERS BY FREDERICK G. KILGOUR ON BASIC SYSTEMS ASSUMPTIONS OF THE PROJECT (PRESENTED AT THE UNIVERSITY OF MINNESOTA INSTITUTE ON INFORMATION RETRIEVAL, NOVEMBER, 1965) AND ON COMPUTER APPLICATIONS IN BIOMEDICAL LIBRARIES GIVEN AT THE IBM SCIENTIFIC COMPUTING SYMPOSIUM, MAY, 1965), A REPORT OF THE SUBCOMMITTEE ON INPUT PROCEDURES FOR THE PROJECT, THE PROJECT'S COMPUTER PROGRAM, AND DIRECTIONS FOR USING THE CATALOGING WORKSHEET. A BIBLIOGRAPHY OF 26 ITEMS IS APPENDED. THIS DOCUMENT IS AVAILABLE AS PB-174-524 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE. (AUTHOR/JB)

ED 019 103

LI 000 470

HOSHOVSKY, ALEXANDER G. DOWNIE, CURRIES.

SELECTIVE DISSEMINATION OF INFORMATION

IN PRACTICE, SURVEY OF OPERATIONAL AND EXPERIMENTAL SDI PROGRAMS.

OFFICE OF AEROSPACE RESEARCH (AIR FORCE)

REPORT NUMBER OAR-67-012

PUB DATE 21 SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *INFORMATION DISSEMINATION, *PREDICTION, *SURVEYS, AUTOMATION, COSTS, DIFFUSION, DOCUMENTATION, INFORMATION PROCESSING, INFORMATION RETRIEVAL, INFORMATION SERVICES, INFORMATION SYSTEMS, INFORMATION UTILIZATION, INTERNATIONAL CONGRESS ON DOCUMENTATION, INTERNATIONAL FEDERATION FOR DOCUMENTATION (FID), LITERATURE REVIEWS, SELECTIVE DISSEMINATION OF INFORMATION (SDI).

AN OVERVIEW OF THE OPERATIONAL AND EXPERIMENTAL SYSTEMS ESTABLISHED FOR THE SELECTIVE DISSEMINATION OF SCIENTIFIC AND TECHNICAL INFORMATION (SDI) IS PRESENTED. AN ATTEMPT HAS ALSO BEEN MADE TO IDENTIFY THE TRENDS WHICH MAY SHAPE THE FUTURE DEVELOPMENT OF THE SELECTIVE DISSEMINATION PROCEDURES. THE REPORT IS BASED IN PART ON THE EXISTING SDI LITERATURE AND IN PART ON THE RESULTS OF TWO RECENT SURVEYS. THE COMBINED RESULTS INDICATE THAT THERE ARE APPROXIMATELY 45 SDI SYSTEMS IN VARIOUS STAGES OF OPERATION, SERVING AN APPROXIMATE POPULATION OF 30,000 USERS. THE LARGEST SYSTEM PROCESSES AS MANY AS 30,000 ENTRIES PER MONTH, WHILE THE SMALLEST RUNS NO MORE THAN 150. OPERATING COSTS ARE IN THE VICINITY OF \$100 PER USER PER YEAR. THE USER SATISFACTION IS HIGH AND CORRELATES POSITIVELY WITH THE DEGREE OF LITERATURE COVERAGE. THERE SEEMS TO BE NO CORRELATION WITH THE PRECISION OF MATCHING. THE OBSERVABLE TRENDS ARE TOWARD THE EFFORTS OF CAPITALIZING ON PRODUCTS FROM LARGE SYSTEMS, TOWARD AN INCREASED USE OF GROUP PROFILES, AND TOWARD COMMERCIAL SUBSCRIPTION SERVICES. THIS REPORT WAS ONE OF 58 PRESENTED AT THE INTERNATIONAL CONGRESS ON DOCUMENTATION (TOKYO, SEPTEMBER 19-22, 1967) SPONSORED BY THE INTERNATIONAL FEDERATION FOR DOCUMENTATION (FID) AND IS SECTION III-F-1 IN THE MIMEOGRAPHED PROCEEDINGS OF THE CONGRESS AVAILABLE FROM THE ORGANIZING COMMITTEE, FID CONFERENCE, SCIENCE COUNCIL OF JAPAN, UNEO PARK, TAITO-KU, TOKYO FOR \$11.00 PLUS POSTAGE. THE REPORT IS ALSO AVAILABLE AS AD-668-072 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY, \$0.65 FOR MICROFICHE, 19 PAGES. (AUTHOR/CM)

ED 019 104

LI 000 471

STRAIN, P.M. SHAWVER, W.

THE ESC COMPUTERIZED CIRCULATION SYSTEM MODEL II.

INTERNATIONAL BUSINESS MACHINES CORP., OWEGO, N.Y.

REPORT NUMBER IBM-67-825-2201

PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$1.25 30P.

DESCRIPTORS- *AUTOMATION, *LIBRARY CIRCULATION, CATALOGS, COMPUTERS, COSTS, INFORMATION PROCESSING, LIBRARY SERVICES, PERFORMANCE CRITERIA, STATISTICS, SYSTEMS ANALYSIS.

A NEW CIRCULATION SYSTEM NOW IN USE AT THE ELECTRONICS SYSTEMS CENTER (ESC) LIBRARY, PART OF INTERNATIONAL BUSINESS MACHINES CORPORATION, IS BASED UPON A PREVIOUS SYSTEM WHICH USED TABULATING CARDS, UNIT RECORD MACHINES, AND A SMALL COMPUTER. THE NEW SYSTEM IS A TRANSACTION CARD SYSTEM, IN WHICH ONE BASIC TYPE OF CARD FORMAT IS USED FOR CHARGING, DISCHARGING, AND OTHER TRANSACTIONS IN

THE SYSTEM. NEW BOOK CARDS WERE PRODUCED BY DUPLICATING THE ORIGINAL SHELF LIST, WHICH WAS ALREADY IN MACHINE-READABLE FORMAT, FOR THE 11,000 TO 13,000 VOLUMES IN THE LIBRARY. AS A BOOK IS LOANED, THE REST OF THE CARD IS FILLED OUT WITH INFORMATION ABOUT THE BORROWER AND THE CARD IS USED TO PRODUCE A NEW BOOK CARD AND THE TRANSACTION CARD FOR THE LOAN. WHEN A BOOK IS RETURNED OR A CHANGE IN ITS LOAN STATUS IS NOTED, THIS IS ALSO RECORDED ON A TRANSACTION CARD. ALL OF THE TRANSACTION CARDS ARE CODED FOR THE APPROPRIATE ACTION BY THE COMPUTER, WHICH MANIPULATES THE INFORMATION TO DISCHARGE THE BOOKS, RECORD LOANS, AND WRITE OVERDUE NOTICES AT THE APPROPRIATE INTERVALS. OTHER OUTPUTS PRODUCED ARE—(1) A LIST OF BOOKS BORROWED ARRANGED BY BORROWER WITH A STATISTICAL SUMMARY OF THE WEEK'S ACTIVITY, (2) SHELF LIST OF THE LIBRARY BOOK COLLECTION TELLING WHERE EACH BOOK IS AND HOW OFTEN IT HAS CIRCULATED, AND (3) OTHER STATISTICAL REPORTS, SUCH AS LISTS OF BOOKS LOST. THE ONLY BOOK RELATED CIRCULATION ACTIVITIES NOT HANDLED BY THE SYSTEM ARE RESERVES AND INTERLIBRARY LOANS. THIS DOCUMENT IS ALSO AVAILABLE AS IBM-67-825-2201 IN SINGLE COPIES ON REQUEST FROM THE TECHNICAL REPORTS CENTER, INTERNATIONAL BUSINESS MACHINES CORPORATION, OWEGO, NEW YORK 13827. (CM)

ED 019 105

LI 000 473

SCHUEFLER, F.L.
INDEXER PERFORMANCE ANALYSIS AND OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM.
DAYTON UNIV., OHIO, RESEARCH INST.
REPORT NUMBER AFML-TR-67-379
AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO
PUB DATE FEB 68
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—INDEXING, INFORMATION SYSTEMS, PERFORMANCE, PERFORMANCE CRITERIA, STATISTICAL ANALYSIS, AEROSPACE MATERIALS INFORMATION CENTER (AMIC), EDUCATIONAL PROGRAMS, EVALUATION, IMPROVEMENT, INFORMATION SCIENCE, OPERATIONS RESEARCH, TECHNICAL REPORTS, THESAURI, TRAINEES, TRAINING, VOCABULARY.

TWO CHEMISTRY GRADUATE STUDENTS WERE TRAINED IN INDEXING TECHNICAL DOCUMENTS THROUGH AN ESTABLISHED TRAINING PROGRAM WHICH WAS MODIFIED FOR IMPROVEMENT. A STUDY OF INTRA- AND INTERINDEXER CONSISTENCY WAS MADE BY SUBJECTING A GROUP OF TECHNICAL DOCUMENTS TO INDEPENDENT INDEXING BY VARIOUS INDIVIDUALS AND TWO OF THE SAME INDIVIDUALS ONE YEAR LATER. THE CONCEPT OF ESSENTIAL INDEX TERMS WAS INTRODUCED. STATISTICAL ANALYSIS SHOWED THAT INTRA- AND INTERINDEXER CORRELATION FOR EXPERIENCED INDEXERS OF ESSENTIAL TERMS IS SIGNIFICANT WITH A PROBABILITY ($P < .001$). THIS CONSISTENCY INDICATES THAT AN EXPERIENCED INDEXER'S INDEXING CAN SERVE AS A REFERENCE STANDARD FOR EVALUATING TRAINEES' WORK. IN EVALUATING TRAINEES, ESSENTIAL TERMS WAS A BETTER PERFORMANCE CRITERION THAN TOTAL TERMS AND HIGH INTERINDEXER CONSISTENCY WAS ACHIEVED. IN THE OPERATIONS OF THE DOCUMENT RETRIEVAL SYSTEM, SEARCH REQUESTS DECLINED FROM THE PRECEDING YEAR, AND POSSIBLE REASONS FOR THIS ARE ANALYZED. A SELECTIVE DISSEMINATION OF INFORMATION (SDI) PROGRAM WITH "CHEMICAL ABSTRACTS" WAS INITIATED, AND IN ORDER TO INCLUDE INFORMATION SCIENCE DOCUMENTS IN THE AEROSPACE MATERIALS IN-

FORMATION CENTER (AMIC) DOCUMENT RETRIEVAL SYSTEM, A VOCABULARY AND THESAURUS FOR INFORMATION SCIENCE TERMS ARE BEING DEVELOPED. APPENDED ARE THE CALCULATIONS FOR INTERINDEXER CONSISTENCY. TYPICAL INDEX CARDS USED FOR THE STUDY, SEARCH REQUESTS PROCESSED, AND A DESCRIPTION OF THE CASDI PROGRAM AND TYPICAL USER PROFILES. THIS DOCUMENT IS AVAILABLE AS AD-666-462 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, \$3.00 FOR HARD COPY AND \$0.65 FOR MICROFICHE, 76 PAGES. A RELATED DOCUMENT IS ED 015 002, A DESCRIPTION OF THE TRAINING PROGRAM AND IMPROVEMENTS IN THE AMIC SYSTEM. (AUTHOR/JB)

ED 019 106

LI 000 480

SCHIEBER, WILLIAM D. SHOFFNER, RALPH M.

TELEFACSIMILE IN LIBRARIES—A REPORT OF AN EXPERIMENT IN FACSIMILE TRANSMISSION AND AN ANALYSIS OF IMPLICATIONS FOR INTERLIBRARY LOAN SYSTEMS.

CALIFORNIA UNIV., BERKELEY, INST. OF LIBRARY RES.

PUB DATE FEB 68

EDRS PRICE MF-\$0.75 HC-\$5.64 139P.

DESCRIPTORS—FACSIMILE COMMUNICATION SYSTEMS, INTERLIBRARY LOANS, LIBRARY COOPERATION, COSTS, FACSIMILE TRANSMISSION, INFORMATION DISSEMINATION, INFORMATION SOURCES, LIBRARY REFERENCE SERVICES, LIBRARY RESEARCH, LIBRARY SERVICES, LONG DISTANCE XEROGRAPHY (LIX), MANUALS, SYSTEMS DEVELOPMENT, TELEPHONE COMMUNICATION SYSTEMS, UNIVERSITY LIBRARIES, XEROX.

A MONTH LONG EXPERIMENT USING TELEFACSIMILE EQUIPMENT OFFERED AN OPPORTUNITY TO DEVELOP A SET OF PROCEDURES FOR THE USE OF EQUIPMENT IN LIBRARIES AND TO ANALYZE SYSTEM PERFORMANCE, THE NATURE OF THE DEMAND FOR THE SYSTEM, AND THE SYSTEM COST. FINDING GENERAL PRINCIPLES FOR THE DESIGN OF SUCH SYSTEMS FOR COOPERATING LIBRARIES, COMPARING TELEFACSIMILE WITH OTHER DELIVERY METHODS, AND MAKING RECOMMENDATIONS ABOUT THE DIRECTION OF FUTURE RESEARCH IN THE AREA WERE ALSO PART OF THE STUDY. A ONE WAY LINK FROM THE BERKELEY CAMPUS OF THE UNIVERSITY OF CALIFORNIA TO THE DAVIS CAMPUS WAS ESTABLISHED USING XEROX LONG DISTANCE XEROGRAPHY (LIX) EQUIPMENT. COPIES OF JOURNAL ARTICLES REQUESTED BY FACULTY MEMBERS ON THE DAVIS CAMPUS AND SELECTED SAMPLES OF A VARIETY OF MATERIALS USED TO TEST COPY QUALITY AND RESOLUTION WERE TRANSMITTED. FROM INFORMATION GATHERED ON AN ITEM CONTROL SHEET DURING THE ACTUAL OPERATION ON THE SYSTEM AND FROM A QUESTIONNAIRE DISTRIBUTED TO USERS OF THE SYSTEM, IT WAS POSSIBLE TO DETERMINE BOTH THE DEMAND FOR THIS SERVICE AND ITS COST. THE TIME INTERVAL FROM THE TIME OF RECEIPT OF A REQUEST BY THE STAFF ON THE BERKELEY CAMPUS TO THE NOTIFICATION OF THE REQUESTER THAT THE MATERIAL WAS READY AVERAGED NINE AND ONE-HALF HOURS. OF THIS, 2.3 HOURS WAS NEEDED FOR PAGING AND PROCESSING THE ITEM, 4.5 HOURS FOR TRANSMITTING IT, AND 2.7 HOURS FOR NOTIFICATION OF THE PATRON. FIXED MONTHLY COSTS OF THE ENTIRE SYSTEM WERE ABOUT 4000 DOLLARS. AVERAGE COST PER REQUEST WAS 12 DOLLARS. CONSIDERING THESE FACTORS, MOST MANUAL SYSTEMS SHOULD BE MADE TO OPERATE SMOOTHLY USING AVAILABLE SURFACE TRANSPORTATION BEFORE THE INVESTMENT IN TELEFACSIMILE IS MADE. APPENDICES—(1) LIX PROCEDURES MANUAL, A MANUAL FOR THE OPERATION OF THE SYS-

TEM, (2) MISCELLANEOUS INFORMATION, INCLUDING EQUIPMENT SPECIFICATIONS, AND (3) SAMPLES OF LIX COPIES AND ORIGINAL MATERIALS. THIS STUDY WAS CONDUCTED UNDER A GRANT FROM THE COUNCIL ON LIBRARY RESOURCES. (CM)

ED 019 107

PS 000 001

DURKIN, DOLORES

CHILDREN WHO READ EARLY, TWO LONGITUDINAL STUDIES.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—BEGINNING READING, LONGITUDINAL STUDIES, PRESCHOOL LEARNING, READING ACHIEVEMENT, READING READINESS, CASE STUDIES (EDUCATION), COGNITIVE ABILITY, COGNITIVE DEVELOPMENT, EARLY EXPERIENCE, FAMILY INFLUENCE, READING ABILITY, READING DEVELOPMENT, READING PROCESSES.

THE EXTENSION OF THE CONCEPT OF READINESS INTO EDUCATION EARLIER IN THIS CENTURY RESULTED IN STUDIES WHICH CONCLUDED THAT CHILDREN ARE NOT READY TO READ UNTIL A MENTAL AGE OF 6.5. BUT ACTUAL RESEARCH ON PRESCHOOL READING WAS, AS OF 1957, EXTREMELY LIMITED. TWO LONGITUDINAL STUDIES WERE UNDERTAKEN TO REMEDY THIS LACK. BOTH STUDIES SOUGHT TO DETERMINE THE PERCENTAGE OF PRESCHOOL READERS ENTERING THE FIRST GRADE, THE EFFECT OF THIS ABILITY ON LATER READING ACHIEVEMENT, AND FACTORS WHICH PROMOTED THIS ABILITY. THE FIRST STUDY, BEGUN IN SEPTEMBER 1958, WAS BASED ON A SAMPLE DRAWN FROM 5,103 FIRST GRADERS IN OAKLAND, CALIFORNIA. IN THIS GROUP WERE FOUND 49 PREREADERS, OR LESS THAN 1 PERCENT. THESE 49 WERE GIVEN IQ TESTS AND WERE TESTED FOR READING ACHIEVEMENT EACH YEAR UNTIL 1964. THE FAMILIES WERE INTERVIEWED TO DETERMINE THEIR SOCIOECONOMIC BACKGROUND, THE PERSONALITY CHARACTERISTICS OF THE EARLY READERS, AND THE WAY IN WHICH THE EARLY READING ABILITY DEVELOPED. THE SECOND STUDY, STARTED IN SEPTEMBER 1961, TESTED 4,465 NEW YORK CITY FIRST GRADERS AND FOUND 156 EARLY READERS, OR ABOUT 3-1/2 PERCENT. A SPECIAL GROUP OF 30 NONEARLY READERS WAS MATCHED ON SEX AND IQ WITH A GROUP OF 30 PREREADERS. MUCH THE SAME KINDS OF DATA WERE GATHERED IN THIS STUDY AS IN THE FIRST. SOME GENERAL CONCLUSIONS DRAWN FROM THESE STUDIES WERE (1) THAT PESSIMISTIC OPINIONS ABOUT THE EFFECTS OF EARLY READING WERE NOT CORROBORATED, AND (2) THAT THE EARLY AND NONEARLY READING CHILDREN WERE NOT MARKEDLY DISSIMILAR. HOWEVER, EARLY READERS TENDED TO COME FROM FAMILIES THAT WERE MORE WILLING TO HELP CHILDREN LEARN TO READ. THE FINDINGS OF THESE STUDIES ALSO SUGGEST THAT KINDERGARTEN PROGRAMS SHOULD ASSIST AND ENCOURAGE THOSE CHILDREN WHO WISH TO LEARN TO READ. CASE STUDIES OF SOME PREREADERS IN BOTH STUDIES AND SOME NONEARLY READERS OF THE NEW YORK STUDY ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR \$4.25 FROM TEACHERS COLLEGE PRESS, TEACHERS COLLEGE, COLUMBIA UNIVERSITY, NEW YORK 10027. (DR)

ED 019 108

PS 000 181

MAZURKIEWICZ, ALBERT J.

THE INITIAL TEACHING ALPHABET AND THE WORLD OF ENGLISH. (PROCEEDINGS OF THE SECOND ANNUAL INTERNATIONAL CONFERENCE ON THE INITIAL TEACHING ALPHABET, AUGUST 18-20, 1965).

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—INITIAL TEACHING ALPHABET, LANGUAGE RESEARCH, READING

INSTRUCTION, ADULT READING PROGRAMS, ELEMENTARY EDUCATION, ENGLISH (SECOND LANGUAGE), HANDICAPPED CHILDREN, INSTRUCTIONAL MATERIALS, LONGITUDINAL STUDIES, ORTHOGRAPHIC SYMBOLS, PRESCHOOL EDUCATION, REMEDIAL READING PROGRAMS, TEACHER EDUCATION, COMPLETE TRANSCRIPTIONS OF 60 PAPERS CONCERNED WITH THE INITIAL TEACHING ALPHABET (ITA) ARE PRESENTED IN THIS REPORT. THE INITIAL SECTION OF WHICH IS DEVOTED TO A DESCRIPTION OF ITA AND A SURVEY OF ITS GENESIS AND DEVELOPMENT. SUBSEQUENT SECTIONS DEAL WITH THE ROLE OF ITA IN (1) THE DEVELOPMENT OF ENGLISH AS A UNIVERSAL LANGUAGE AND THE TEACHING OF ENGLISH AS A SECOND LANGUAGE, (2) PRESCHOOL READING PROGRAMS, (3) REMEDIAL READING PROGRAMS, (4) READING PROGRAMS FOR PHYSICALLY AND EMOTIONALLY HANDICAPPED CHILDREN, AND (5) PROGRAMS FOR THE DEVELOPMENT OF LITERACY IN ADULT POPULATIONS. THE FINDINGS OF ITA RESEARCH STUDIES ARE PRESENTED AS ARE INTERIM REPORTS OF U.S. OFFICE OF EDUCATION STUDIES OF FIRST GRADE READING PROGRAMS. NEEDED FUTURE RESEARCH IN ITA IS DISCUSSED. THE USE OF ITA IN CANADA, BRITAIN, AND THE UNITED STATES IS REPORTED, AND SPECIFIC ATTENTION IS GIVEN TO THE PROGRESS OF INSTRUCTIONAL PROGRAMS IN ENGLAND AND THE UNITED STATES. THE DEVELOPMENT OF EFFECTIVE TEACHER USE, THE VIEWS OF AUTHORS AND PUBLISHERS REGARDING INSTRUCTIONAL MATERIALS, AND DEVELOPMENTAL USES OF ITA ARE REPORTED. A CONCLUDING SECTION DISCUSSES THE PROBABLE EFFECT OF ITA ON THE ELEMENTARY CURRICULUM. THIS DOCUMENT IS AVAILABLE FROM THE INITIAL TEACHING ALPHABET FOUNDATION, HOFSTRA UNIVERSITY, HEMPSTEAD, NEW YORK (JS)

ED 019 109

PS 000 418

KOHLBERG, LAWRENCE ZIGLER, EDWARD
THE IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *CHILDHOOD ATTITUDES, *COGNITIVE DEVELOPMENT, *INTELLIGENCE LEVEL, *ROLE PERCEPTION, *SEX (CHARACTERISTICS), BEHAVIOR THEORIES, EARLY CHILDHOOD, GESELL DEVELOPMENTAL EXAMINATION, PERSONALITY DEVELOPMENT, RESEARCH, STANFORD BINET.

A SERIES OF STUDIES WAS CONDUCTED TO CLARIFY THE ROLE OF INTELLIGENCE IN PERSONALITY ORGANIZATION AND TO ASSESS A COGNITIVE-DEVELOPMENTAL INTERPRETATION OF IQ-PERSONALITY CORRELATIONS. THE SPECIFIC FOCUS OF THE STUDY WAS THE RELATIONSHIP OF INTELLECTUAL MATURITY TO THE DEVELOPMENT OF SEX-ROLE ATTITUDES. AGE-DEVELOPMENTAL TRENDS IN SEX-ROLE ATTITUDES WERE EMPIRICALLY ESTABLISHED, AND TESTING WAS UNDERTAKEN TO EVALUATE THE HYPOTHESIS THAT THESE TRENDS OCCUR EARLIER IN BRIGHT CHILDREN THAN IN AVERAGE CHILDREN. MEASURES OF (1) TOTAL AND SEX-TYPED DEPENDENCY, (2) TOTAL AND SEX-TYPED IMITATION OF ADULTS, (3) DOLL-PLAY ATTACHMENT AND IMITATION OF MOTHER AND FATHER, (4) SEX-TYPED INTERESTS, AND (5) SEX-TYPED PEER PREFERENCES WERE ADMINISTERED TO A CORE GROUP OF 64 MIDDLE CLASS CHILDREN AGED 4 TO 8. A FOLLOW-UP STUDY, CONDUCTED 1 YEAR AFTER THE FIRST STUDY, CONFIRMED THE VALIDITY OF THE INITIAL TESTING, AND AN ADDITIONAL GROUP OF 10-YEAR-OLDS WERE TESTED ON 1 OF THE MEASURES FOR PURPOSES OF COMPARISON. ACCORDING TO THE RESULTS OF TESTING WITH THE STANFORD-BINET TEST AND THE GESELL

DEVELOPMENTAL EXAMINATION, THE SUBJECTS WERE DIVIDED INTO GROUPS OF BRIGHT AND AVERAGE CHILDREN. SIGNIFICANT DIFFERENCES WERE FOUND TO EXIST BETWEEN THE 2 GROUPS IN PERFORMANCE ON THE SEX-ROLE MEASUREMENTS. BRIGHT CHILDREN WERE FOUND TO BE MORE ADVANCED IN AGE TRENDS OF SEX-ROLE ATTITUDE DEVELOPMENT. THE FINDINGS OF THE STUDY WERE COMPATIBLE WITH A COGNITIVE-DEVELOPMENTAL THEORY OF THE FORMATION OF SEX-ROLE ATTITUDES. THIS DOCUMENT APPEARED IN GENETIC PSYCHOLOGY MONOGRAPHS, VOLUME 75, PAGES 89-165, 1967, PUBLISHED BY THE JOURNAL PRESS, 2 COMMERCIAL STREET, PROVINCETOWN, MASSACHUSETTS 02657. (JS)

ED 019 110

PS 000 437

DZIUBAN, CHARLES AND OTHERS
THE NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT.

ATLANTA PUBLIC SCHOOLS, GA.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$2.32 56P.

DESCRIPTORS— *DISADVANTAGED YOUTH, *EFFECTIVE TEACHING, *TEACHER ATTITUDES, *TEACHER INFLUENCE, *TEACHER INTERNS, ACHIEVEMENT GAINS, BEGINNING TEACHERS, GOODENOUGH DRAW A MAN TEST, METROPOLITAN READING READINESS TEST, MINNESOTA ATTITUDE INVENTORY, NATIONAL TEACHER CORPS (NTC), POST TESTING, PPVT, PRETESTING, READINESS, READING READINESS, SELF CONCEPT, STUDENT TEACHER RELATIONSHIP, TEACHER EVALUATION, TEACHER PROGRAMS.

A PROJECT TO DETERMINE THE EFFECTIVENESS OF NATIONAL TEACHER CORPS (NTC) INTERNS IN THE ATLANTA, GEORGIA SCHOOL SYSTEM WAS DESIGNED TO FIND OUT IF THE INTERNS HAD HELPED THE DISADVANTAGED PUPILS IN THEIR CLASSES TO RAISE ACHIEVEMENT LEVELS AND IMPROVE SELF-CONCEPTS. SPECIFIC RESEARCH OBJECTIVES WERE (1) TO ASSESS THE PROGRESS IN VERBAL MENTAL AGE ATTAINED BY NTC PUPILS AS MEASURED BY A PRE- AND POSTTEST ON THE PEABODY PICTURE VOCABULARY TEST AND THE GOODENOUGH DRAW-A-MAN TEST, (2) TO COMPARE THE SELF-CONCEPTS OF THE NTC PUPILS WITH THOSE OF A SIMILAR GROUP OF PUPILS BY USING A TEACHER CHECK LIST DEVELOPED BY THE EVALUATION COMMITTEE, (3) TO COMPARE PUPIL READINESS FOR FIRST GRADE WITH THAT OF KINDERGARTEN PUPILS A YEAR EARLIER (WHO HAD NOT HAD INTERNS) BY USING THE METROPOLITAN READING READINESS TEST, FORM A, AND (4) TO COMPARE TEACHER ATTITUDES OF NTC INTERNS WITH THOSE OF OTHER BEGINNING TEACHERS OF TITLE I AND NON-TITLE I SCHOOLS BY MEANS OF THE MINNESOTA ATTITUDE INVENTORY. STATISTICAL TREATMENT OF THE DATA COLLECTED ON A VARIETY OF MEASURES SHOWED THAT THE NTC INTERNS POSITIVELY AFFECTED THE CHILDREN'S LANGUAGE AND SELF-CONCEPT DEVELOPMENT AND IMPROVED THEIR READINESS FOR FIRST GRADE. THE NTC INTERNS EXHIBITED ATTITUDES ASSOCIATED WITH EFFECTIVE TEACHING MORE OFTEN AND TO A GREATER EXTENT THAN DID REGULAR TEACHERS. (MS)

ED 019 111

PS 000 456

GOLDEN, MARK BIRNS, BEVERLY
SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY.

YESHIVA UNIV., NEW YORK, N.Y. EINSTEIN COLL. OF MED

PUB DATE 30 MAR 67

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS— *COGNITIVE DEVELOPMENT, *INFANCY, *INTELLECTUAL DEVELOPMENT, *MOTIVATION, *SOCIAL DIFFERENCES, CATTELL INFANT INTELLIGENCE SCALE, INFANT BEHAVIOR, OBJECT MANIPULATION, PERCEPTUAL MOTOR LEARNING, PI-

AGET OBJECT SCALE, SOCIOECONOMIC BACKGROUND.

THE PURPOSE OF THIS STUDY WAS TO FIND OUT WHETHER SOCIAL CLASS DIFFERENCES IN INTELLECTUAL DEVELOPMENT ARE PRESENT IF (1) CHILDREN FROM SOCIALLY DISORGANIZED SLUM FAMILIES ARE COMPARED WITH CHILDREN FROM STABLE, LOW INCOME AND MIDDLE INCOME FAMILIES, (2) THE PIAGET OBJECT SCALE, A NEW MEASURE OF COGNITIVE DEVELOPMENT BASED ON PIAGET'S SENSORIMOTOR OBSERVATIONS, IS EMPLOYED, AND (3) EFFORT IS MADE TO OVERCOME ANY MOTIVATIONAL FACTORS ABLE TO INTERFERE WITH TEST PERFORMANCE. IN A CROSS-SECTIONAL APPROACH, 184 NEGRO CHILDREN, OF 12, 18, AND 24 MONTHS OF AGE REPRESENTING 3 SOCIOECONOMIC STATUS GROUPS, WERE COMPARED ON THE PIAGET OBJECT SCALE AND THE CATTELL INFANT INTELLIGENCE SCALE. RESULTS SHOWED NO DIFFERENCES AMONG THE 3 GROUPS ON EITHER SCALE. HOWEVER, INFANTS WERE RATED ON SUCCESS OR FAILURE ON A GIVEN ITEM WITHOUT REGARD TO THE NUMBER OF TRIALS OR TIME REQUIRED. SO SOCIAL CLASS DIFFERENCES MAY HAVE BEEN HIDDEN. PREVIOUS RESEARCH FINDINGS WHICH INDICATED THAT SOCIAL CLASS DIFFERENCES IN INTELLECTUAL DEVELOPMENT DO NOT APPEAR DURING THE FIRST 2 YEARS WERE CONFIRMED. AFTER 2 YEARS LANGUAGE BECOMES IMPORTANT FOR LEARNING, AND DIFFERENCES ARE NOTED. DIFFERENCES IN PATTERNS OF MOTIVATION AND COGNITIVE STYLE OCCUR EARLY BUT SHOW UP IN LATER LEARNING. THEREFORE, COMPENSATORY EDUCATION PROGRAMS SHOULD FOSTER THE KINDS OF MOTIVATIONS AND COGNITIVE SKILLS WHICH WILL BE NEEDED FOR ABSTRACT THINKING AND ACADEMIC SUCCESS. THIS PAPER WAS PRESENTED AT THE MEETING OF THE SOCIETY FOR RESEARCH IN CHILD DEVELOPMENT, (NEW YORK CITY, MARCH 30, 1967). (MS)

ED 019 112

PS 000 735

CARTER, BARBARA

A REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION. GEORGIA UNIV., ATHENS, COLL. OF EDUCATION

GEORGIA UNIV., ATHENS, INST. OF HIGHER EDUCATION

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$1.58 45P.

DESCRIPTORS— *COMPENSATORY EDUCATION, *EARLY CHILDHOOD EDUCATION, *PRESCHOOL CHILDREN, *SOUTHERN STATES, *STATE PROGRAMS, DISADVANTAGED ENVIRONMENT, DISADVANTAGED YOUTH, LANGUAGE DEVELOPMENT, PRESCHOOL EDUCATION, SOUTHERN COMMUNITY, SOUTHERN SCHOOLS, STATE AID.

ONE HUNDRED EDUCATORS FROM 13 SOUTHERN STATES MET FOR A 3-DAY CONFERENCE IN WHICH POSSIBLE DIRECTIONS FOR EARLY CHILDHOOD EDUCATION WERE EXPLORED WITH SPECIFIC EMPHASIS ON STATE-FUNDED PRESCHOOL EDUCATION FOR THE DISADVANTAGED CHILD. REPORTS WERE GIVEN ON THE FOLLOWING ONGOING PROJECTS—(1) DEMONSTRATION AND RESEARCH CENTER FOR EARLY EDUCATION (DARCEE), GEORGE PEABODY COLLEGE FOR TEACHERS, (2) THE LEARNING TO LEARN SCHOOL, JACKSONVILLE, FLORIDA, (3) RESEARCH AND DEVELOPMENT CENTER IN EDUCATIONAL STIMULATION, UNIVERSITY OF GEORGIA, (4) DURHAM EDUCATION IMPROVEMENT PROGRAM, DUKE UNIVERSITY AND NORTH CAROLINA COLLEGE, (5) FRANK PORTER GRAHAM INSTITUTE ON EARLY CHILDHOOD EDUCATION, UNIVERSITY OF NORTH CAROLINA, (6) PARENT EDUCATION PROJECT, INSTITUTE FOR DEVELOPMENT OF HUMAN RESOURCES, UNIVERSITY OF FLORIDA, (7) SUMMER CHILD STUDY PROJECT, SOUTH CAROLINA, (8) NATIONAL TEACHER

CORPS, UNIVERSITY OF GEORGIA, (9) HEAD START. INCLUDED ARE A LIST OF CONFERENCE PARTICIPANTS AND A BIBLIOGRAPHY ON EARLY CHILDHOOD STUDIES. THIS DOCUMENT IS ALSO AVAILABLE FROM THE SOUTHERN EDUCATION FOUNDATION, 811 CYPRESS STREET, N.E., ATLANTA, GEORGIA 30308. (MS)

ED 019 113 24 PS 000 757

STEFFE, LESLIE P.

THE EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.

WISCONSIN UNIV., MADISON

REPORT NUMBER TR-21

REPORT NUMBER BR-5-0216

PUB DATE MAR 67

CONTRACT OEC-6-10-154

EDRS PRICE MF-\$0.25 HC-\$1.00 29P.

DESCRIPTORS-- *ARITHMETIC, *ELEMENTARY SCHOOL MATHEMATICS, *GRADE 1, *MATHEMATICS INSTRUCTION, *PROBLEM SOLVING, ARITHMETIC CURRICULUM, CURRICULUM EVALUATION, CURRICULUM RESEARCH, PROBLEM SETS.

NINETY FIRST GRADE CHILDREN WERE RANDOMLY SELECTED FROM 3 SCHOOLS (WHICH EACH USED A DIFFERENT ARITHMETIC PROGRAM) TO PARTICIPATE IN A STUDY TO INVESTIGATE THE EFFECTS OF 2 VARIABLES ON THE CHILDREN'S ABILITY TO SOLVE ADDITION PROBLEMS. THE VARIABLES WERE (1) THE PRESENCE OR ABSENCE OF AN EXISTENTIAL QUANTIFIER PRECEDING THE START OF THE PROBLEM, AND (2) EITHER THE PRESENCE OF 3 DIFFERENT NAMES FOR THE 3 SETS IN ANY PROBLEM OR THE PRESENCE OF COMMON NAMES FOR THE 3 SETS. THE CHILDREN WERE INDIVIDUALLY TESTED ON 20 PROBLEMS WHICH WERE READ TO THEM BY 1 EXPERIMENTER. FORTY-FIVE CHILDREN RECEIVED PROBLEMS WHICH INVOLVED AN EXISTENTIAL QUANTIFIER, AND 45 HAD PROBLEMS WHICH DID NOT. TEN OF THE PROBLEMS GIVEN TO EACH CHILD HAD DIFFERENT NAMES WITHIN THE PROBLEM SETS, AND 10 PROBLEMS HAD THE SAME SET NAMES. ANALYSIS OF VARIANCE OF THE DATA SHOWED THAT THE ONLY SIGNIFICANT DIFFERENCE OCCURRED BETWEEN THE PROBLEMS INVOLVING SET NAMES. ALTHOUGH THE STUDY SCOPE IS LIMITED, RESULTS SUGGEST THAT CHILDREN SHOULD BE GIVEN MORE CHANCES TO INTERPRET PROBLEMS PRESENTED VERBALLY AND THAT PICTORIAL REPRESENTATIONS OF SETS IN EXERCISE BOOKS SHOULD BE DESCRIBED BY DIFFERENT WORDS RATHER THAN BY 1 COMMON TERM. (MS)

ED 019 114 PS 000 776

GRUNELIUS, ELIZABETH M.

EARLY CHILDHOOD EDUCATION AND THE WALDORF SCHOOL PLAN.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CHILD DEVELOPMENT, *DISCOVERY LEARNING, *EARLY CHILDHOOD EDUCATION, *EDUCATIONAL THEORIES, *PRESCHOOL PROGRAMS, DEVELOPMENTAL GUIDANCE, EARLY EXPERIENCE, LEARNING ACTIVITIES, PHYSICAL ENVIRONMENT, PRESCHOOL EDUCATION, RUDOLPH STEINER, SCHOOL ENVIRONMENT, WALDORF SCHOOLS.

THE WALDORF SCHOOL NURSERY-KINDERGARTEN PLAN PROPOSES AN UNSTRUCTURED ENVIRONMENT IN WHICH THE YOUNG CHILD IS PERMITTED TO DEVELOP AT HIS NATURAL RATE THROUGHOUT THE DISCOVERY PERIOD OF CHILDHOOD. BECAUSE THE CHILD LEARNS BEST THROUGH IMITATION, ADULT MODELS WHO PROVIDE APPROPRIATE EXPERIENCES FOR SENSORY PERCEPTION AND IMITATION LEARNING OFFER THE BEST TEACHING. A PHYSICAL ENVIRONMENT WHICH HAS OPPORTUNITIES FOR EXPLORATION AND ADEQUATE LIGHT, SPACE, AND MATERIALS ABLE TO BE MANI-

PULATED IN VARIOUS WAYS PROVIDE THE CHILD WITH CHANCES TO LEARN MEANINGFUL CONCEPTS. THE HOME AND SCHOOL ENVIRONMENT WORK TOGETHER TO ENCOURAGE THE CHILD'S NATURAL DEVELOPMENT. ALLOWING HIM TO PROCEED AT HIS OWN RATE, ACCORDING TO HIS OWN NEEDS. THIS DOCUMENT IS AVAILABLE FOR \$1.25 FROM WALDORF SCHOOL MONOGRAPHS, 25 PERSHING ROAD, ENGLEWOOD, NEW JERSEY. (MS)

ED 019 115 PS 000 779

SCHWARTZ, SYDNEY L.

EXPANDED PREKINDERGARTEN PROGRAM, EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y.

PUB DATE SEP 67

EDRS PRICE MF-\$0.75 HC-\$5.36 132P.

DESCRIPTORS-- *ADMINISTRATIVE PERSONNEL, *EVALUATION METHODS, *PRESCHOOL PROGRAMS, *PRESCHOOL TEACHERS, ADMINISTRATOR EVALUATION, DISADVANTAGED YOUTH, FAMILY SCHOOL RELATIONSHIP, INSERVICE TEACHING, NEW YORK, NON-PROFESSIONAL PERSONNEL, PRESCHOOL CURRICULUM, PRESCHOOL EDUCATION, PRESCHOOL EVALUATION, PROGRAM ADMINISTRATION, TEACHER ADMINISTRATION RELATIONSHIP, TEACHER EVALUATION, TEAM TEACHING, TITLE I PROJECTS.

A STRATIFIED RANDOM SAMPLE OF 20 SCHOOLS WITH 35 PREKINDERGARTEN ROOMS SERVING 500 CHILDREN WAS USED IN AN EVALUATION OF AN EXPANDED PREKINDERGARTEN PROGRAM OF COMPENSATORY EDUCATION FOR DISADVANTAGED 4-YEAR-OLDS. THE EVALUATIVE EMPHASIS CENTERED ON ONGOING CLASSROOM PROGRAMS, ADMINISTRATIVE AND SUPERVISORY PERSONNEL, AND A FAMILY-COMMUNITY COMPONENT WHICH INVOLVED A LUNCH PROGRAM AND HOME VISITS BY A FAMILY ASSISTANT. EVALUATION TEAM MEMBERS USED THEIR OWN OBSERVATIONAL RECORDINGS AND PERSONAL REPORTS, TEACHERS' PERSONAL REPORTS, AND INFORMATION COLLECTED ON IDENTIFYING DATA FORMS CONCERNED WITH STAFF MEMBERS, PHYSICAL FACILITIES, AND ATTENDANCE. SUMMARIES OF THE DATA INDICATED THAT TEACHERS FELT THEY WOULD BENEFIT FROM INTENSIVE INSERVICE TRAINING WITH SUBJECT MATTER SPECIALISTS TO LEARN TO STIMULATE GROWTH IN LINGUISTIC AND PERCEPTUAL-COGNITIVE SKILLS. BOTH ADMINISTRATORS AND SUPERVISORS REPORTED THAT A WORK OVERLOAD CAUSED THEM TO DEAL MAINLY WITH CRISIS SITUATIONS RATHER THAN WITH THE DEVELOPMENT OF INSTRUCTIONAL PROGRAMS. CONFLICT BETWEEN PROFESSIONALS AND NONPROFESSIONALS WAS TIME-CONSUMING AND DISRUPTIVE. A WELL-DEVELOPED OUTLINE OF GOALS AND RESPONSIBILITIES OF PARTICIPANTS IS NEEDED AS WELL AS REGULAR MEETINGS TO PROVIDE FOR SKILL DEVELOPMENT AND TEAM COOPERATION ON ALL LEVELS. HALF OF THE REPORT CONTAINS EVALUATIVE INSTRUMENT SAMPLES AND TABLES OF DATA COLLECTED. (MS)

ED 019 116 24 PS 000 780

KARNES, MERLE B. HODGINS, AUDREY

THE EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.

ILLINOIS UNIV., URBANA, INST. RES. EXC. EPT. CHILDREN

REPORT NUMBER BR-6-1181

CONTRACT OEC-6-10-235

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS-- *ACHIEVEMENT GAINS, *DISADVANTAGED YOUTH, *PRESCHOOL

LEARNING, *PRESCHOOL PROGRAMS, *TEACHER INFLUENCE, CHILD DEVELOPMENT, CLASSROOM GAMES, COGNITIVE DEVELOPMENT, LANGUAGE DEVELOPMENT, POST TESTING, PRESCHOOL CHILDREN, PRESCHOOL EDUCATION, PRETESTING, STANFORD BINET, STUDENT TEACHER RELATIONSHIP.

TWENTY-SEVEN DISADVANTAGED 4-YEAR-OLDS PARTICIPATED IN A STRUCTURED PRESCHOOL PROGRAM WHICH STRESSED LANGUAGE AND COGNITIVE DEVELOPMENT. THE CHILDREN WERE PLACED IN EITHER A MORNING OR AN AFTERNOON CLASS. THESE CLASSES WERE SUBDIVIDED INTO 3 ABILITY GROUPS, EACH WITH ITS OWN TEACHER WHO STAYED WITH HER CHILDREN. CONTENT AREA MATERIALS USED IN TEACHING MATH CONCEPTS, LANGUAGE ARTS AND READING READINESS, SOCIAL STUDIES AND SCIENCE WERE KEPT IN DIFFERENT ROOMS. THE TEACHER MOVED FROM ROOM TO ROOM WITH HER CLASS. LEARNING PERIODS WERE 25 MINUTES LONG AND EMPHASIZED A GAME FORMAT APPROACH. A TEACHER TO CHILD RATIO OF 1 TO 5 PROVIDED A CHANCE TO BUILD A MOTIVATIVE RELATIONSHIP AND OPPORTUNITY FOR TRANSFER AND REINFORCEMENT LEARNING. ALL CHILDREN WERE PRE- AND POSTTESTED ON THE 1960 STANFORD-BINET INDIVIDUAL INTELLIGENCE SCALE, FORM L-M. AT THE END OF THE 7-MONTH PROGRAM, THE CHILDREN SHOWED IQ TEST GAINS OF FROM 4 TO 20 POINTS SUGGESTING THAT SUCH A PROGRAM IS EFFECTIVE IN PREPARING PRESCHOOLERS FOR LATER ACADEMIC WORK. (THE FULL REPORT OF THIS LONGITUDINAL STUDY IS PS 000 349). (MS)

ED 019 117 PS 000 810

SPRIGLE, HERBERT AND OTHERS

A FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM. LEARNING TO LEARN INC., JACKSONVILLE, FLA.

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS-- *CHILD DEVELOPMENT, *LEARNING MOTIVATION, *PRESCHOOL PROGRAMS, *PROGRAM EVALUATION, *SEQUENTIAL LEARNING, COGNITIVE DEVELOPMENT, CULTURALLY DISADVANTAGED, CURRICULUM RESEARCH, EDUCATIONAL OBJECTIVES, EXPERIMENTAL PROGRAMS, LANGUAGE SKILLS, LEARNING THEORIES, LEARNING TO LEARN SCHOOL, LOWER MIDDLE CLASS, PARENT PARTICIPATION, PRESCHOOL CHILDREN.

AN EXPERIMENTAL PRESCHOOL PROGRAM HAS BEEN DEVELOPED. THE PRIMARY OBJECTIVE OF WHICH IS TO HELP THE CHILD TO LEARN THE PROCESS OF LEARNING. ORGANIZED ON THE ASSUMPTION THAT COGNITIVE GROWTH PROCEEDS FROM MOTOR TO PERCEPTUAL TO SYMBOLIC FUNCTIONING. THE PROGRAM EMPHASIZES THE IMPORTANCE OF LANGUAGE AS A TOOL FOR THINKING AND REASONING. AN EVALUATIVE STUDY OF THE PROGRAM WAS CONDUCTED IN WHICH 23 LOWER-MIDDLE CLASS PARTICIPANTS WERE COMPARED WITH A CONTROL GROUP OF SIMILAR CHILDREN ENROLLED IN A TRADITIONAL KINDERGARTEN PROGRAM. PRETESTS OF SCHOOL READINESS SKILLS, VOCABULARY DEVELOPMENT, MOTOR COORDINATION, AND INTELLIGENCE WERE ADMINISTERED. INDIVIDUALS WERE MATCHED ACCORDING TO PRETEST SCORES, AGE, SEX, AND SOCIOECONOMIC LEVEL. ON 21 OF 25 DEVELOPMENTAL MEASURES ADMINISTERED AS POSTTESTS, THE EXPERIMENTAL GROUP EXCELLED SIGNIFICANTLY. THE SUPERIOR PERFORMANCE OF THE EXPERIMENTAL GROUP WAS MOST APPARENT IN THE AREA OF LANGUAGE SKILLS DEVELOPMENT. ANALYSIS OF THE DATA INDICATES THAT THE EXPERIMENTAL PROGRAM IS OF MOST BENEFIT TO THOSE CHILDREN WITH PRETEST SCORES IN THE LOWER RANGE OF INTELLIGENCE. A COMPARISON OF THE DATA

ACCUMULATED IN THIS STUDY WITH THAT OF A PREVIOUS STUDY OF CULTURALLY DEPRIVED CHILDREN SUGGESTS THAT THE EXPERIMENTAL PROGRAM IS PARTICULARLY EFFICACIOUS FOR CHILDREN FROM LOWER SOCIOECONOMIC BACKGROUNDS. (JS)

ED 019 118

PS 000 826

LAND, KENNETH C.
FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION II. ON THE INTERPRETATION OF MULTIVARIATE SYSTEMS.

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL. AND RES. CTR

REPORT NUMBER IED-66-1

PUB DATE 31 AUG 67

EDRS PRICE MF-00.50 HC-03.36 82P.

DESCRIPTORS-- *CRITICAL PATH METHOD, *MATHEMATICAL MODELS, *RESEARCH METHODOLOGY, *STATISTICAL ANALYSIS, ANALYSIS OF VARIANCE, CORRELATION, LINEAR PROGRAMING, MATHEMATICAL APPLICATIONS, OPERATIONS RESEARCH, RESEARCH TOOLS.

THIS REPORT PRESENTS A DISCUSSION OF TECHNIQUES WHICH CAN BE USED TO REPRESENT AND INTERPRET MULTIVARIATE STATISTICAL SYSTEMS WHEN IT IS FELT THAT THERE ARE CAUSAL RELATIONS BETWEEN SOME OF THE VARIABLES. THE BASIC TECHNIQUE IS PATH ANALYSIS AND THE OTHER IS ITS EXTENSION THROUGH THE USE OF RECURSIVE SYSTEMS OF EQUATIONS. THE ANALYSIS IS RESTRICTED IN APPLICATION TO RELATIONSHIPS BETWEEN INTERVAL-MEASURABLE VARIABLES THAT ARE LINEAR, ADDITIVE, AND ASYMMETRIC. TO MAKE A PATH ANALYSIS, THE VARIABLES IN THE SYSTEM ARE CLASSIFIED AS EITHER EXOGENOUS, THAT IS, HAVING THEIR VALUES DETERMINED BY FACTORS OUTSIDE THE SYSTEM, OR ENDOGENOUS, THAT IS, HAVING THEIR VALUES DETERMINED BY FACTORS REPRESENTED BY VARIABLES WITHIN THE SYSTEM. BASED ON THIS ANALYSIS, A SET OF REGRESSION EQUATIONS REPRESENTING THESE RELATIONS IS FORMED. THIS SET IS TERMED THE PATH MODEL, AND GRAPHIC CONVENTIONS ARE GIVEN FOR DIAGRAMING IT. THE COEFFICIENTS IN THE EQUATIONS ARE SIMILAR TO THE CORRELATION COEFFICIENTS OCCURRING IN ORDINARY LEAST-SQUARES REGRESSION EQUATIONS. THE ADVANTAGE OF THE PATH ANALYSIS APPROACH IS THAT IT ENABLES THE EXPERIMENTER TO UTILIZE ALL THE INFORMATION AT HIS DISPOSAL, PARTICULARLY THAT CONCERNING CAUSAL RELATIONS BETWEEN VARIABLES. THE TECHNIQUE IS ILLUSTRATED WITH APPLICATIONS TO BIVARIATE AND MULTIVARIATE SYSTEMS HAVING SINGLE AND MULTIPLE STAGES OF CAUSAL INFLUENCE. SOME EXAMPLES DRAWN FROM ACTUAL RESEARCH PROJECTS ARE INCLUDED. (DR)

ED 019 119

PS 000 827

MANDEL, DAVID MARC

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III. INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN.

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL. AND RES. CTR

REPORT NUMBER IED-66-1

REPORT NUMBER OEO-1410

PUB DATE 31 AUG 67

EDRS PRICE MF-00.75 HC-05.28 130P.

DESCRIPTORS-- *ACADEMIC ACHIEVEMENT, *COMPENSATORY EDUCATION PROGRAMS, *MOTHER ATTITUDES, *REWARDS, *TEACHER ATTITUDES, ABILITY IDENTIFICATION, ANALYSIS OF VARIANCE, BEHAVIOR INVENTORY, BEHAVIOR RATING SCALES, CHANGING ATTITUDES, HEAD START, MEXI-

CAN AMERICANS, NEGROES, POST TESTING, PPVT, PRESCHOOL TESTS, PSI, SOCIALLY DISADVANTAGED.

SIXTY-NINE MEXICAN AND NEGRO PRESCHOOL CHILDREN RANGING IN AGE FROM 5 TO 7 YEARS TOOK PART IN A STUDY TO FIND OUT IF MATERIAL REWARDS GIVEN TO HEAD START CHILDREN WOULD AFFECT THE ATTITUDES OF MOTHERS AND TEACHERS TOWARDS THE CHILDREN. BOTH MOTHERS AND TEACHERS RATED THE CHILDREN ON THE HEAD START SOCIAL BEHAVIOR INVENTORY, AND MOTHERS ALSO ESTIMATED THEIR CHILDREN'S ABILITIES TO DO TASKS ADAPTED FROM THE CALDWELL PRESCHOOL INVENTORY (PSI). THE CHILDREN WERE PRETESTED ON THE PSI AND THE PEABODY PICTURE VOCABULARY TEST, THEN GROUPED INTO EXPERIMENTAL AND CONTROL CLASSES. TWICE A WEEK FOR THE NEXT 5 WEEKS EACH CHILD IN THE REWARDED CLASSES WAS GIVEN A TOY AND A BAG OF FRUIT WITH A NOTE FROM THE TEACHER STATING THAT THESE WERE REWARDS FOR THE CHILD'S PERFORMANCE IN SCHOOL THAT DAY. NONREWARDED CHILDREN TOOK HOME ITEMS MADE IN SCHOOL THAT DAY SUCH AS SCHOOL VALENTINES AND CUT-OUTS. AFTER 5 WEEKS, MOTHERS AND TEACHERS AGAIN RATED CHILDREN'S BEHAVIOR, AND MOTHERS AGAIN ESTIMATED TASK ABILITY. ALL CHILDREN WERE GIVEN A POSTTEST OF TASKS AND A PARALLEL FORM OF THE PRETEST ACHIEVEMENT MEASURE. ANALYSES OF VARIANCE OF THE DATA SHOWED THAT MOTHERS' ATTITUDES DID NOT CHANGE AS A RESULT OF REWARDS BUT THAT TEACHERS' ATTITUDES WERE POSITIVELY AFFECTED. AN APPENDIX INCLUDES FACSIMILES OF TESTS AND SCALES USED. THIS STUDY WAS DONE IN PARTIAL FULFILLMENT FOR DOCTORAL DEGREE REQUIREMENTS. (MS)

ED 019 120

PS 000 828

HUBBARD, JAMES L. ZARATE, LEONORE T.
FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV. AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN.

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL. AND RES. CTR

REPORT NUMBER IED-66-1

PUB DATE 31 AUG 67

EDRS PRICE MF-00.50 HC-04.28 105P.

DESCRIPTORS-- *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *LANGUAGE DEVELOPMENT, *STUDENT IMPROVEMENT, *VERBAL ABILITY, ABILITY GROUPING, AUSTIN, CULTURALLY DISADVANTAGED, HEAD START, ORAL EXPRESSION, PRIMARY GRADES, RATING SCALES, READING ABILITY, TEXAS.

THE CULTURALLY DISADVANTAGED CHILD, ALTHOUGH VERY VERBAL IN HIS LOCAL ENVIRONMENT, IS USUALLY VERBALLY DEFICIENT WITH RESPECT TO SOCIETY AS A WHOLE. PART OF THE ANSWER TO PROVIDING A MORE EFFECTIVE LANGUAGE EDUCATION TO THE CULTURALLY DEPRIVED YOUTH IS ENRICHMENT OR COMPENSATORY PROGRAMS LIKE HEAD START. TO INVESTIGATE THE EFFECT OF THE AUSTIN HEAD START PROGRAM ON THE LANGUAGE DEVELOPMENT AND ABILITY OF PRIMARY GRADE PUPILS, A 15-ITEM ORAL LANGUAGE DEVELOPMENT SCALE WAS CREATED TO EVALUATE THE LANGUAGE ABILITY OF 49 HEAD START AND 106 NON-HEAD START DISADVANTAGED PUPILS IN THE FIRST AND SECOND GRADES. THE CHILDREN WERE ASKED QUESTIONS BY A TEACHER, AND THEIR SPONTANEOUS EXPRESSIONS WERE TAPED. THESE TAPED EXPRESSIONS WERE THEN INDEPENDENTLY EVALUATED BY 2 TEACHERS ON THE RATING SCALE, AND THE SCORES WERE RECORDED. THE SCORES WERE DIVIDED INTO 12 GROUPS REFLECT-

ING THE DIFFERENCES IN CHARACTERISTICS OF THE PARTICIPATING PUPILS ON 3 DIMENSIONS, NAMELY, (1) HEAD START OR NON-HEAD START, (2) FIRST OR SECOND GRADE, AND (3) HIGH, MIDDLE, OR LOW READING ABILITY. AN EXAMPLE OF A GROUP DENOMINATION WOULD BE "HEAD START FIRST GRADERS OF MIDDLE READING ABILITY." SCORES FOR EACH GROUP WERE OBTAINED IN THE FALL OF 1966 AND AGAIN IN THE SPRING OF 1967. THE DATA SHOWED NO REAL SIGNIFICANT DIFFERENCES BETWEEN THE HEAD START AND NON-HEAD START GROUPS OVER THE OTHER 2 DIMENSIONS. A COMPARISON OF THE FALL AND SPRING SCORES SHOWED THAT ONLY MIDDLE ABILITY FIRST GRADE HEAD START PUPILS AND LOW ABILITY FIRST GRADE NON-HEAD START PUPILS MADE CONSIDERABLE IMPROVEMENT IN LANGUAGE DEVELOPMENT FROM THE FALL TO SPRING SESSION. THE INCONCLUSIVE-NESS OF THE RESULTS, A MATTER FOR FUTURE IMPROVEMENT, WAS MOST LIKELY DUE TO THE TYPE OF MEASURING PROCEDURE USED. (WD)

ED 019 121

PS 000 830

STOLZ, WALTER S. AND OTHERS

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V. THE ROLE OF DIALECT IN THE SCHOOL SOCIALIZATION OF LOWER CLASS CHILDREN.

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL. AND RES. CTR

REPORT NUMBER IED-66-1

PUB DATE 31 AUG 67

EDRS PRICE MF-00.50 HC-03.92 96P.

DESCRIPTORS-- *CULTURALLY DISADVANTAGED, *NONSTANDARD DIALECTS, *RESEARCH PROJECTS, *SOCIALIZATION, *SOCIOLINGUISTICS, AUSTIN, CHILDREN'S APPERCEPTION TEST, CONTRASTIVE LINGUISTICS, HEAD START, LINGUISTIC PATTERNS, MIDDLE CLASS CULTURE, SOCIAL DIALECTS, SOCIOCULTURAL PATTERNS, SPEECH EVALUATION, SPEECH HABITS, STUDENT ATTITUDES.

IT HAS BEEN HYPOTHEZIZED THAT THE ADOPTION OF THE LINGUISTIC CHARACTERISTICS OF A SUBCULTURE OTHER THAN A CHILD'S OWN IS A VALID INDICATION OF THE DEGREE TO WHICH THE CHILD HAS BECOME SOCIALIZED INTO THAT SUBCULTURE. TO EXAMINE THIS HYPOTHESIS, RESEARCH WAS CONDUCTED (1) TO EXPLORE THE RELATIONSHIP BETWEEN LINGUISTIC HABITS AND ATTITUDE SOCIALIZATION IN UNDER-PRIVILEGED CHILDREN AND (2) TO COMPARE THE LANGUAGE BEHAVIOR AND ATTITUDES TOWARD HOME AND SCHOOL OF LOWER AND MIDDLE CLASS CHILDREN. AN EXPERIMENTAL POPULATION OF 54 FIRST THROUGH THIRD GRADE STUDENTS FROM AN ISOLATED RURAL AREA WAS COMPARED WITH A CONTROL POPULATION FROM THE SAME 3 GRADES OF AN UPPER-MIDDLE CLASS SUBURBAN ELEMENTARY SCHOOL. COLLECTION OF DIALECT SAMPLES PROVIDED INDICES OF PHONOLOGICAL, LEXICAL, AND SYNTACTICAL VARIANTS WHICH DIFFERENTIATED THE LINGUISTIC BEHAVIORS OF THE 2 POPULATIONS. THREE SOCIALIZATION MEASURES, DESIGNED TO ASSESS THE CHILD'S ACCEPTANCE OF MIDDLE CLASS VALUES, WERE DEVELOPED. AFTER PRETESTING WITH POPULATION SAMPLES SIMILAR TO THE CONTROL AND EXPERIMENTAL GROUPS, THE SOCIALIZATION MEASURES WERE ADMINISTERED TO THE TEST GROUPS AND SPEECH SAMPLES ELICITED FROM THEM. ALTHOUGH ANALYSIS OF THE DATA IS IN PROGRESS, THE COMPUTATION OF CORRELATION COEFFICIENTS FOR SOCIALIZATION AND LINGUISTIC VARIABLES HAS, THUS FAR, FAILED TO SUPPORT THE ORIGINAL HYPOTHESIS REGARDING THE RELATIONSHIPS BETWEEN ATTITUDE SOCIALIZATION AND LINGUISTIC BEHAVIOR. (JS)

ED 019 122 PS 000 830

CERVENKA, EDWARD J.
FINAL REPORT ON HEAD START EVALUATION
AND RESEARCH-1966-67 TO THE INSTITUTE
FOR EDUCATIONAL DEVELOPMENT. SECTION
VI, THE MEASUREMENT OF BILINGUALISM
AND BICULTURAL SOCIALIZATION OF THE
CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT
OF INSTRUMENTS.

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL.
LAND RES. CTR

REPORT NUMBER IED-66-1

PUB DATE 31 AUG 67

EDRS PRICE MF-\$1.00 HC-\$9.60 238P.

DESCRIPTORS- *BILINGUAL STUDENTS,
*MEASUREMENT INSTRUMENTS, *MEASURE-
MENT TECHNIQUES, *SECOND LANGUAGE
LEARNING, *SOCIAL ADJUSTMENT, BIL-
INGUALISM, CONTRASTIVE LINGUISTICS,
DEL RIO, GRADE 1, HEAD START, LANGUAGE
RESEARCH, MEXICAN AMERICANS, ORAL EN-
GLISH, RATING SCALES, SOCIALIZATION,
TEXAS.

A STUDY TO DEVELOP INSTRUMENTS TO
MEASURE CHILD BILINGUALISM AND BI-
CULTURAL SOCIALIZATION WAS CONDUCTED
IN DEL RIO, TEXAS, A MEXICAN-AMERICAN
COMMUNITY IN WHICH SCHOOL IS TAUGHT
IN BOTH SPANISH AND ENGLISH. THREE IN-
STRUMENTS WERE DEVELOPED-(1) A SERIES
OF 6 TESTS FOR MEASURING LINGUISTIC
COMPETENCE IN ENGLISH, (2) A SIMILAR
SERIES OF 6 TESTS FOR SPANISH, AND (3) A
SERIES OF 3 INSTRUMENTS FOR MEASURING
SOCIALIZATION. TEST BATTERIES FOCUSED
ON THE ORAL-AURAL USE OF LANGUAGE IN
REALISTIC SCHOOL SITUATIONS. A RANDOM
SAMPLE OF 97 FIRST GRADERS WAS
GROUPED INTO 4 EXPERIMENTAL SECTIONS
TAUGHT BILINGUALLY BY MEXICAN-AMERICAN
TEACHERS AND INTO 4 CONTROL SECTIONS
TAUGHT IN ENGLISH BY ENGLISH
TEACHERS. THE CONTROL GROUP CHILDREN
WERE GIVEN THE ENGLISH SERIES AND IN-
VENTORY OF SOCIALIZATION WHILE THE EX-
PERIMENTAL CHILDREN WERE GIVEN BOTH
THE ENGLISH AND SPANISH SERIES AND
THE INVENTORY. ANALYSIS OF TEST RE-
SULTS SHOWED THAT THE EXPERIMENTAL
SUBJECTS WERE AS COMPETENT IN ENGLISH
AS THOSE LEARNING ONLY IN ENGLISH AND
ALSO BETTER ADJUSTED SOCIALLY. TEST IN-
STRUMENT VALIDITY AND RELIABILITY
WAS DETERMINED AND AN ITEM ANALYSIS
CARRIED OUT. APPENDIXES WHICH IN-
CLUDE FACSIMILES OF TEST INSTRUMENTS
AND ANALYSES OF EXPERIMENTAL DATA
COMPRISE MORE THAN HALF OF THE RE-
PORT. (MS)

ED 019 123 PS 000 831

HOLMES, DAVIDS. AND OTHERS
FINAL REPORT ON HEAD START EVALUATION
AND RESEARCH-1966-67 TO THE INSTITUTE
FOR EDUCATIONAL DEVELOPMENT. SECTION
VII, SENSORY AND PERCEPTUAL STUDIES.

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL.
LAND RES. CTR

REPORT NUMBER IED-66-1

PUB DATE 31 AUG 67

EDRS PRICE MF-\$0.25 HC-\$2.24 54P.

DESCRIPTORS- *ETHNIC GROUPS, *PRES-
CHOOL CHILDREN, *STIMULUS BEHAVIOR,
*VISUAL PERCEPTION, CULTURAL FACTORS,
CULTURALLY DISADVANTAGED, HEAD
START, INDIVIDUAL CHARACTERISTICS,
PERCEPTUAL DEVELOPMENT, PICTORIAL
STIMULI, PSI, SOCIAL DIFFERENCES, STAN-
FORD BINET, TACHISTOSCOPIES, VISUAL
ANALYTIC SKILLS TEST, VISUAL DISCRIMI-
NATION.

THREE STUDIES OF PRESCHOOL CHILDREN
ARE INCLUDED IN THIS EVALUATION RE-
PORT. (1) "NEURAL CONDUCTIVITY" AND ACHIEVEMENT
IN CULTURALLY DEPRIVED STUDENTS."
NEURAL CONDUCTIVITY WAS INFERRED FROM A CORRELATION BETWEEN
PUPILLARY RESPONSE AND CHILDREN'S
PRESCHOOL PERFORMANCE. COMPLICA-

TIONS IN ACQUIRING AND USING THE
NECESSARY EQUIPMENT RESULTED IN THE
AVAILABILITY OF ONLY 7 SUBJECTS AND IN-
SUFFICIENT DATA FOR ANALYSIS. (2) "STI-
MULUS PREFERENCE AMONG CHILDREN OF
DIFFERENT ETHNIC BACKGROUNDS." PREFERENCE
FOR COLOR OR FORM, SYMMETRICAL OR ASYMMETRICAL DIMENSIONS WAS
TESTED WITH CHILDREN OF NEGRO, INDIAN,
AND ANGLO BACKGROUNDS. SUBJECTS
WERE SHOWN 40 1-FOOT-SQUARE CARDS,
EACH WITH 3 STIMULI ARRANGED IN A
TRIANGLE, AND ASKED TO MAKE SELEC-
TIONS. RESULTS SHOWED THAT PERSONALITY
VARIABLES AND SOCIALIZATION INFLUENC-
ES AFFECTED STIMULUS PREFERENCE.
WITH CHILDREN FROM A CERTAIN CULTU-
RAL BACKGROUND GENERALLY PREFER-
RING THE SAME STIMULI. (3) "A PERCEPTUAL
COMPONENT OF VISUAL-ANALYTIC SKILLS."
A TACHISTOSCOPE WAS USED FOR CHILDREN
TO VIEW DRAWINGS OF CLASSROOM OBJECTS
AND TO INDICATE RECOGNITION BY IDENTI-
FYING THE ACTUAL OBJECTS. A VISUAL-
ANALYTIC SKILLS TEST, DEVELOPED FOR
THE EXPERIMENT, WAS USED AS A CRITERI-
ON INSTRUMENT OF FORM PERCEPTION
ACCURACY. THE EXPERIMENTAL TREAT-
MENT WAS INEFFECTIVE IN PRODUCING
VISUAL DISCRIMINATION ACCURACY GAINS
OVER AN 8- TO 10-WEEK PERIOD. (MS)

ED 019 124 PS 000 832

MCDANIEL, ELIZABETH LOGAN
FINAL REPORT ON HEAD START EVALUATION
AND RESEARCH-1966-67 TO THE INSTITUTE
FOR EDUCATIONAL DEVELOPMENT. SECTION
VIII, RELATIONSHIPS BETWEEN SELF-CON-
CEPT AND SPECIFIC VARIABLES IN A LOW-IN-
COME CULTURALLY DIFFERENT POPULATION.
TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL.
LAND RES. CTR

REPORT NUMBER IED-66-1

PUB DATE 31 AUG 67

EDRS PRICE MF-\$0.75 HC-\$6.60 163P.

DESCRIPTORS- *ACHIEVEMENT, *DISAD-
VANTAGED YOUTH, *LOW INCOME GROUPS,
*SELF CONCEPT, *SOCIAL VALUES, ANGLO
AMERICANS, ETHICAL VALUES, HEAD
START, INFERRED SELF CONCEPT SCALE,
MEXICAN AMERICANS, MIDDLE CLASS
VALUES, NEGROES, RATING SCALES, SPEECH
SKILLS, TEACHER RATING.

ANGLO, NEGRO, AND MEXICAN-AMERICAN
CHILDREN WERE STUDIED TO INVESTIGATE
FUNCTIONAL RELATIONSHIPS WHICH EXIST
BETWEEN THE SELF-CONCEPT OF THE LOW-
INCOME, CULTURALLY DIFFERENT CHILD
AND CERTAIN ORGANISMIC (RACE, SEX,
FAMILY SIZE, BIRTH ORDER, GRADE LEVEL)
AND BEHAVIORAL (ACHIEVEMENT AND IN-
TELLIGENCE TEST RESULTS) VARIABLES.
ONE HUNDRED AND EIGHTY CHILDREN (30
EACH IN GRADES 1 THROUGH 6) WERE RATED
ON A 30-ITEM, 5-POINT, INFERRED SELF-CON-
CEPT SCALE DEVELOPED FOR THE STUDY.
RATINGS MADE BY THE CHILD'S TEACHER
AND THE SCHOOL COUNSELOR WERE USED
TO TEST SCALE RELIABILITY AND VALIDITY,
BUT ONLY THE TEACHERS' RATINGS WERE
USED IN THE ANALYSES OF HYPOTHESES.
CORRELATION OF SELF-CONCEPT RATINGS
WITH THE ABOVE VARIABLES SHOWED THAT
THE CHILDREN VIEWED THEMSELVES POSI-
TIVELY. AFTER 6 MONTHS OF SCHOOL, THE
CHILDREN WERE AGAIN RATED BY TEACHERS
AND ANALYSIS OF THE DATA SHOWED (1)
THAT SELF-CONCEPTS OF ALL THE EXPERI-
MENTAL CHILDREN HAD DECLINED SIGNIFI-
CANTLY, (2) THAT INADEQUATE VERBAL
SKILLS (FOUND IN THE MEXICAN-AMERICAN
CHILDREN) WERE RELATED TO LOW SELF-
CONCEPTS, AND (3) THAT IT CANNOT BE AS-
SUMED THAT ALL MEMBERS OF ONE SPECIFIC
RACE OR ECONOMIC CLASS HAVE LOW
SELF-CONCEPTS. SINCE THIS EXPERIMENT
WAS BASED ON THE THEORY THAT SOCIAL
PRESSURE FORMS SELF-CONCEPT, ONE CON-
CLUSION IS THAT CHILDREN MUST FEEL

THAT THERE IS PERSONAL VALUE IN ACHIEVING
MIDDLE CLASS GOALS IF THEY ARE
TO ACHIEVE IN SCHOOL. THEREFORE, ACHIEVEMENT
MUST BE POSITIVELY RELATED
TO THE VALUE SYSTEM OF A SPECIFIC POP-
ULATION. (MS)

ED 019 125 PS 000 835

ENGEL, ROSE C. AND OTHERS
LANGUAGE DEVELOPMENT EXPERIENCES FOR
YOUNG CHILDREN.

UNIVERSITY OF SOUTHERN CALIFORNIA,
LOS ANGELES

PUB DATE 66

GRANT OEG-32-14-1490-1033

EDRS PRICE MF-\$1.25 HC-\$12.00 300P.

DESCRIPTORS- *EDUCATIONALLY DISAD-
VANTAGED, *LANGUAGE DEVELOPMENT,
*LANGUAGE ENRICHMENT, *MENTALLY
HANDICAPPED, *PRESCHOOL CHILDREN,
LANGUAGE AIDS, LOW ABILITY STUDENTS,
RESOURCE GUIDES, RETARDED CHILDREN,
TEACHING GUIDES.

ALTHOUGH ORIGINALLY DESIGNED TO AID
THE TEACHERS OF MENTALLY HANDI-
CAPPED CHILDREN, THIS COMPREHENSIVE
HANDBOOK OF LANGUAGE DEVELOPMENT
EXPERIENCES IS USEFUL FOR ALL TEACHERS
OF PRESCHOOLERS, INCLUDING THOSE
CHILDREN WHO ARE DISADVANTAGED, PHYSI-
CALLY HANDICAPPED, OR LEARNING EN-
GLISH AS A SECOND LANGUAGE. AN INITIAL
DISCUSSION OF LANGUAGE DEVELOPMENT
AND PROGRAM PLANNING IS FOLLOWED BY
EXPLICIT LANGUAGE EXPERIENCE ACTIVI-
TIES IN ART, COOKING, DRAMATIC PLAY,
MUSIC, SCIENCE, WATER PLAY, AND DURING
STORY TIME AND COMMUNITY TRIPS. EACH
EXPERIENCE IS PRESENTED ON A SINGLE
PAGE OF THE MANUAL WITH LISTS OF MA-
TERIAL NEEDED, THINGS TO DO, THINGS TO
TALK ABOUT, AND VARIATIONS OF THE EX-
PERIENCES SUGGESTED TO DO ON ANOTHER
DAY. ALSO INCLUDED ARE LISTS OF BOOKS
FOR TEACHERS AND BOOKS FOR CHILDREN
TO FURTHER EXPAND LANGUAGE GROWTH.
FORMS FOR EVALUATION OF A CHILD'S
LANGUAGE DEVELOPMENT AND PROGRESS
AS WELL AS A CROSS-INDEX OF RECEPTIVE
AND EXPRESSIVE LANGUAGE EXPERIENCES
DISCUSSED ARE ALSO CONTAINED IN THE
HANDBOOK. (MS)

ED 019 126 PS 000 837

ANDERSON, JESSIE T.
GUIDE FOR TEACHING PHYSICAL EDUCATION,
GRADES 1-4.

SOUTH CAROLINA STATE DEPT. OF EDUCATION,
COLUMBIA

PUB DATE 66

EDRS PRICE MF-\$1.25 HC-\$12.32 306P.

DESCRIPTORS- *ELEMENTARY GRADES,
*ELEMENTARY SCHOOL STUDENTS, *PHYSI-
CAL EDUCATION, *PHYSICAL RECREATION
PROGRAMS, *PROGRAM GUIDES, GAMES, PHYSI-
CAL ACTIVITIES, PHYSICAL DEVELOPMENT,
PHYSICAL EDUCATION FACILITIES,
PHYSICAL HEALTH, PLAYGROUNDS, PROGRAM
DESIGN, PROGRAM EVALUATION, STUDENT
CHARACTERISTICS.

THE INTRODUCTORY CHAPTER OF THIS
GUIDE CONSISTS OF A DISCUSSION OF THE
HISTORICAL DEVELOPMENT OF PHYSICAL
EDUCATION AND OF THE BASIC PRINCIPLES
WHICH SERVE AS THE FOUNDATION FOR
PHYSICAL EDUCATION IN THE PUBLIC
SCHOOLS. THE SUCCEEDING CHAPTER IS
CONCERNED WITH (1) THE AIMS OF PHYSICAL
EDUCATION, (2) THE IMPORTANCE OF INI-
TIAL AND ONGOING HEALTH APPRAISAL OF
STUDENTS, (3) THE PSYCHOLOGICAL AND
PHYSIOLOGICAL GROWTH AND DEVELOP-
MENTAL CHARACTERISTICS OF CHILDREN,
(4) METHODS OF ASSISTING CHILDREN WITH
WEIGHT CONTROL PROBLEMS, AND (5) THE
CARDIAC-RESPIRATORY ENDURANCE OF EL-
EMENTARY SCHOOL STUDENTS. SUGGESTIONS
FOR PLANNING, SCHEDULING, CONDUCTING,
AND EVALUATING AN ACCEPTA-

BLE PROGRAM ARE PRESENTED IN CHAPTER 1 THE TEACHING OF BODY MOVEMENT SKILLS, POSTURE, AND SAFETY IN PHYSICAL ACTIVITIES ARE THE SUBJECTS OF CHAPTER 4. INDIVIDUAL CHAPTERS ARE DEVOTED TO EACH OF THE ELEMENTARY GRADE LEVELS (GRADES 1 TO 6) AND INCLUDE SPECIFIC DESCRIPTIONS OF (1) THE CHARACTERISTICS OF THE CHILD, (2) THE OBJECTIVES OF THE PROGRAM, (3) SUGGESTED ACTIVITIES, AND (4) CRITERIA AND TOOLS FOR THE EVALUATION OF STUDENT PERFORMANCE. APPENDICES INCLUDE SUGGESTIONS FOR (1) REFERENCE MATERIALS, (2) ORGANIZATION OF PLAYGROUND AREAS, (3) EQUIPMENT AND SUPPLIES, (4) SELF-MADE, INEXPENSIVE MATERIALS, (5) TOURNAMENT DESIGN, AND (6) CUMULATIVE RECORDS. (JS)

ED 019 127

PS 000 838

BLOOM, BENJAMIN S.
EARLY LEARNING IN THE HOME.
CALIFORNIA UNIV., LOS ANGELES
PUB DATE 18 JUL 65

EDRS PRICE MF-\$0.25 HC-\$1.28 30P.

DESCRIPTORS-- *COMPENSATORY EDUCATION, *CULTURALLY DISADVANTAGED, *EDUCATIONAL OBJECTIVES, *EDUCATIONAL STRATEGIES, *PRESCHOOL PROGRAMS, CHILD DEVELOPMENT, EARLY EXPERIENCE, FAMILY INFLUENCE, KINDERGARTEN, NURSERY SCHOOLS, RESEARCH, REVIEW (REEXAMINATION), SOCIALLY DISADVANTAGED, RECOGNITION OF THE EDUCATIONAL

PROBLEMS OF CULTURALLY AND SOCIALLY DEPRIVED CHILDREN TOGETHER WITH THE GROWING EVIDENCE OF THE EFFECTS OF EARLY CHILDHOOD DEVELOPMENT ON LATER EDUCATIONAL ACHIEVEMENT HAS LED TO THE PROPOSING OF LARGE-SCALE PROGRAMS TO ATTACK THESE PROBLEMS. IT SEEMS THAT SPECIAL NURSERY SCHOOL AND KINDERGARTEN PROGRAMS OFFER THE HIGHEST POTENTIAL PAYOFF. SUCH PROGRAMS ARE BEING DEVELOPED FIRST FOR DISADVANTAGED CHILDREN BUT WILL EVENTUALLY BE EXTENDED TO ALL. AN IMPORTANT QUESTION WHICH IS RAISED IS WHAT THE GOALS OF SUCH PROGRAMS SHOULD BE. SOME ANSWERS TO THE QUESTION POSED ARE AVAILABLE FROM VARIOUS TYPES OF RESEARCH INCLUDING LONGITUDINAL STUDIES, OTHER THEORETICAL AND EMPIRICAL STUDIES OF DEVELOPMENT, RESEARCH IN THE HOME ENVIRONMENT, AND RESEARCH ON PROCESSES IN INTELLECTUAL DEVELOPMENT. A GENERAL CONCLUSION FROM THIS RESEARCH IS THAT VERY EARLY DEVELOPMENT IS QUITE CRITICAL. THE LIKELIHOOD THAT THE PARENTS, PARTICULARLY THOSE OF CULTURALLY DEPRIVED CHILDREN, ARE ABLE TO ADEQUATELY SUPPLY THIS DEVELOPMENT SEEMS SLIGHT. THUS, THERE IS AN IMPORTANT TASK FOR THE SCHOOLS BOTH IN HELPING THE PARENTS AND IN SUPPLEMENTING THEIR EFFORTS. SOME MAJOR PROGRAM OBJECTIVES SUGGESTED BY THE RESEARCH ON CHILD DEVELOPMENT ARE (1) INCREASING THE RANGE OF THE CHILD'S PERCEPTIONS AND EXPERIENCES, (2) DEVELOPING AN EXTENDED AND ACCURATE USE OF LANGUAGE, (3) CREATING AN ENTHUSIASM FOR LEARNING THROUGH THE CHILD'S ABILITY TO MASTER LEARNING TASKS, (4) DEVELOPING THE CHILD'S THINKING AND REASONING SKILLS, AND (5) DEVELOPING PURPOSIVE LEARNING ACTIVITY IN THE CHILD. THIS PAPER WAS GIVEN AT THE FIRST B. J. PALEY LECTURE, UNIVERSITY OF CALIFORNIA AT LOS ANGELES, JULY 18, 1965. (DR)

ED 019 128

PS 000 853

A POSITION PAPER ON EARLY CHILDHOOD EDUCATION.
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS-- *EARLY CHILDHOOD EDUCATION, *EDUCATIONAL EXPERIENCE,

*EDUCATIONAL PHILOSOPHY, *PROGRAM PROPOSALS.

THIS POSITION PAPER ON EARLY CHILDHOOD EDUCATION BEGINS BY SUGGESTING 4 GENERAL GOALS FOR THE EXPERIENCES WHICH THE EARLY CHILDHOOD CURRICULUM SHOULD PROVIDE FOR CHILDREN. THESE EXPERIENCES SHOULD BE DESIGNED TO PROMOTE PHYSICAL AND MENTAL HEALTH, TO PRODUCE SOME UNDERSTANDING OF THE SOCIAL AND SCIENTIFIC ASPECTS OF OUR WORLD, TO DEVELOP COMPETENCE IN COMMUNICATION, AND TO LEAD TO UNDERSTANDING, APPRECIATION, AND EXPRESSIVE ABILITY IN THE ARTS. WAYS IN WHICH TEACHERS AND ADMINISTRATORS CAN HELP PROVIDE THESE ARE SUGGESTED, AND RECOMMENDATIONS FOR IMPROVING EARLY CHILDHOOD EDUCATION ARE MADE. AN OUTLINE OF A DAILY PRIMARY PROGRAM IS GIVEN. A SUMMARY STATEMENT OF THE 2ND OF EXPERIENCES CHILDREN SHOULD RECEIVE IS INCLUDED AS IS A STATEMENT OF SOME BASIC HUMAN VALUES WHICH SHOULD BE DEVELOPED IN CHILDREN. THIS PAPER WAS PREPARED BY THE EARLY CHILDHOOD WORKSHOP PARTICIPANTS, KIRKSVILLE, MISSOURI. (DR)

ED 019 129

24

PS 000 857

ABSTRACTS OF RESEARCH PERTAINING TO UNGRADED VS SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7).
GEORGIA UNIV., ATHENS, RES. AND DEV. CTR. IN EDUC.

REPORT NUMBER INFORM-BULL-66-2

REPORT NUMBER BR-5-0250

PUB DATE 21 FEB 67

CONTRACT OEC-6-10-061

EDRS PRICE MF-\$0.25 HC-\$1.05 25P.

DESCRIPTORS-- *ABSTRACTS, *RESEARCH REVIEWS (PUBLICATIONS), *SELF-CONTAINED CLASSROOMS, *UNGRADED ELEMENTARY PROGRAMS, CLASS ORGANIZATION, UNIVERSITY OF GEORGIA.

THIS BULLETIN CONSISTS OF 32 ABSTRACTS WHICH ARE CONCERNED WITH THE RELATIVE MERITS OF UNGRADED AND SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL. ABSTRACTED DOCUMENTS INCLUDE THOSE WHICH ARE (1) STATEMENTS OF PROFESSIONAL OPINION, (2) SURVEYS OF PROFESSIONAL OPINION, (3) REVIEWS OF GENERAL TRENDS OR OF SPECIFIC PROGRAMS, AND (4) REPORTS OF EVALUATIVE RESEARCH. THREE FORMATS ARE EMPLOYED. ABSTRACTS OF LITERATURE CONSISTING OF GENERAL PROGRAM REVIEWS, SUMMARIES OF RESEARCH, OR STATEMENTS OF OPINION (15 ENTRIES) ARE PRESENTED IN A FORMAT WHICH CONSISTS OF (1) CITATION, (2) PURPOSE, AND (3) AUTHOR'S COMMENTS. ELEVEN REPORTS OF RESEARCH PROJECTS ARE ABSTRACTED IN A FORMAT WHICH CONSISTS OF (1) CITATION, (2) PURPOSE AND/OR OBJECTIVE, (3) PROCEDURE, (4) RESULTS, AND (5) AUTHOR'S GENERALIZATIONS. SIX ENTRIES ARE BASED ON PREVIOUS ABSTRACT OF RESEARCH PROJECTS AND ARE PRESENTED IN A FORMAT WHICH CONSISTS OF (1) CITATION, (2) PURPOSE, (3) SOURCES OF CITED EVIDENCE, (4) SUMMARY OF CITED EVIDENCE, AND (5) AUTHOR'S GENERALIZATIONS. ADDITIONAL COPIES OF THIS BULLETIN ARE AVAILABLE FREE FROM DOYNE M. SMITH, RESEARCH AND DEVELOPMENT CENTER IN EDUCATIONAL STIMULATION, 108 BALDWIN HALL, UNIVERSITY OF GEORGIA, ATHENS, GEORGIA. (JS)

ED 019 130

PS 000 858

BARMAN, ALICEROSE S.

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.
NORTH SHORE MENTAL HEALTH ASSN., WINNETKA, ILL.

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS-- *COUNSELING EFFECTIVENESS, *COUNSELING GOALS, *GROUP

COUNSELING, *PARENT COUNSELING, *PERCEPTUALLY HANDICAPPED, GROUP DISCUSSION, GROUP GUIDANCE, MENTAL HEALTH CLINICS, PARENT CONFERENCES, PROGRAM GUIDES, PSYCHIATRISTS, PSYCHOLOGISTS.

SINCE THE PARENTS OF CHILDREN WITH LEARNING DISORDERS FELT ISOLATED FROM THEIR CHILDREN, THE PSYCHIATRIST IN CHARGE OF THE NORTH SHORE MENTAL HEALTH ASSOCIATION DECIDED GROUP WORK WITH THESE PARENTS WAS NEEDED. FROM THE EXPERIENCES OF WORKING WITH SEVERAL SUCH GROUPS IT HAS BEEN DECIDED THAT (1) A GROUP SHOULD BE COMPOSED ONLY OF PARENTS WHOSE CHILDREN HAVE BEEN PROFESSIONALLY DIAGNOSED AS HAVING A PERCEPTUAL PROBLEM, (2) THE GROUP SHOULD MEET EVERY OTHER WEEK FOR 8 SESSIONS FOR A PERIOD OF 1-1/2 HOURS, (3) A FEE OF \$10 SHOULD BE CHARGED, ALTHOUGH NO ONE WOULD BE DENIED ADMISSION BECAUSE OF INABILITY TO PAY, (4) GROUP SIZE SHOULD BE FROM 10 TO 12, (5) THE CHILDREN REPRESENTED SHOULD RANGE NO MORE THAN 4 YEARS IN GRADE LEVEL, AND (6) A GROUP SHOULD BE COMPOSED OF PARENTS AT THE SAME LEVEL OF KNOWLEDGE OR LACK OF IT CONCERNING PERCEPTUAL HANDICAPPING. THE GOALS OF THESE GROUPS HAVE BEEN (1) TO GIVE FACTUAL KNOWLEDGE ABOUT A KIND OF DIFFICULTY WHICH IS LITTLE UNDERSTOOD, (2) TO PROVIDE A PLACE FOR DISCUSSION OF FEELINGS CONCERNING THE CHILD, AND (3) TO PROVIDE A CLEARINGHOUSE WHERE USEFUL TECHNIQUES OF MANAGEMENT CAN BE SHARED. EVALUATIONS MADE BY MOST OF THE MEMBERS OF THE GROUPS HAVE INDICATED THAT THESE GOALS HAVE BEEN MET WITH SOME DEGREE OF SUCCESS IN ALL AREAS. ALSO, IN SPITE OF THE FACT THAT NO PATTERN OF PERCEPTUAL DIFFICULTY IS LIKE THE NEXT, CERTAIN GUIDELINES TO HELP PARENTS HAVE BEEN FORMED BY THESE GROUPS. INCLUDED ALSO ARE QUOTATIONS TAKEN FROM A PARENT'S EVALUATION SHEET TELLING WHY THE GROUP WAS BENEFICIAL. (CO)

ED 019 131

PS 000 859

STEGELICH, W.G. CARTWRIGHT, WALTER J.
REPORT OF THE EFFECTIVENESS OF PROJECT HEAD START, LUBBOCK, TEXAS. PARTS I, II, AND APPENDICES.
TEXAS TECHNOLOGICAL COLL., LUBBOCK
REPORT NUMBER OEO-914
PUB DATE 65

EDRS PRICE MF-\$0.50 HC-\$3.08 75P.

DESCRIPTORS-- *ACADEMIC ACHIEVEMENT, *COMPENSATORY EDUCATION PROGRAMS, *PROGRAM EFFECTIVENESS, DISADVANTAGED YOUTH, ETHNIC GROUPS, ETHNIC RELATIONS, GRADES (SCHOLASTIC), HEAD START, PRESCHOOL EVALUATION, PRIMARY GRADES, TEACHER EVALUATION.

WITH THE COMPLETION OF THE FIRST GRADE BY THE FIRST HEAD START CLASS IN LUBBOCK, TEXAS, THIS STUDY WAS UNDERTAKEN TO PRESENT DATA ON THE EFFECTIVENESS OF THE HEAD START PROGRAM IN IMPROVING DISADVANTAGED CHILDREN'S CHANCES FOR SCHOOL SUCCESS. TWO HUNDRED AND NINETY-FIVE URBAN AREA HEAD START CHILDREN FROM NEGRO, ANGLO-AMERICAN, AND MEXICAN-AMERICAN FAMILIES WERE COMPARED WITH A CONTROL GROUP MATCHED ON SEX, ETHNIC GROUP, AND ECONOMIC LEVEL. WHENEVER POSSIBLE, THE MATCHED PAIRS OF CHILDREN WERE IN THE SAME SCHOOL CLASSROOM SO THAT THE TEACHER COULD OBSERVE AND MAKE SUBJECTIVE EVALUATIONS OF HEAD START AND CONTROL CHILDREN ON 8 FACTORS SUCH AS PARTICIPATION, ATTENDANCE, AND EDUCATIONAL ACCOMPLISHMENT. A SOCIOLOGICAL RATHER THAN AN INDIVIDUAL APPROACH WAS USED IN MAKING THIS EVALUATION. TO MEASURE SCHOOL SUCCESS, GRADES WERE OBTAINED AND COMPARED FOR ALL CHILDREN INV-

OLVED. RESULTS SHOWED THAT THE CONTROL GROUP WAS SUPERIOR TO THE HEAD START GROUP BOTH AT THE END OF THE FIRST YEAR OF SCHOOL AND ALSO AT THE END OF THE SECOND SCHOOL YEAR WHEN ADDITIONAL EXAMINATIONS AND STANDARDIZED TESTS COMPARED THE 140 MATCHED PAIRS STILL AVAILABLE OUT OF THE ORIGINAL GROUP OF 295. APPENDICES RELATED TO 1966 DATA (END OF FIRST YEAR) AND 1967 DATA (END OF SECOND YEAR) ARE INCLUDED IN THE REPORT. (MS)

ED 019 132

PS 000 861

PAGE, RAY
CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.
ILLINOIS STATE OFF. SUPT. PUB. INSTR., SPRINGFIELD

REPORT NUMBER BULL-C-4

PUB DATE '68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ART EDUCATION, *ART EXPRESSION, *CURRICULUM ENRICHMENT, *INSTRUCTIONAL IMPROVEMENT, *STUDENT MOTIVATION, ART ACTIVITIES, ART MATERIALS, CREATIVE ART, CREATIVITY, CURRICULUM GUIDES.

THIS BULLETIN IS A GUIDE FOR THE CREATION OR IMPLEMENTATION OF AN ART CURRICULUM FOR THE SCHOOL. BECAUSE OF THE RECOGNIZED VARIETY OF TALENTS AND INTERESTS IN ANY ONE CLASSROOM OR GRADE, THE IDEAS AND PROCEDURES PRESENTED IN THE BULLETIN ARE NOT MEANT TO FOLLOW ANY AGE-GRADE ORGANIZATION. INSTEAD, THE TEACHER IS URGED TO PERUSE THE ENTIRE GUIDE AND USE THE SUGGESTIONS TO HIS OR HER PARTICULAR ADVANTAGE. TO EFFECT AN IMAGINATIVE, MOTIVATIVE, ART PROGRAM, THE SCHOOL ADMINISTRATOR CAN FULFILL HIS ROLE BY HIRING CAPABLE TEACHERS AND BY SUPPORTING THEIR REQUESTS FOR FACILITIES AND MATERIALS. THE TEACHER MUST BE KEENLY INTERESTED IN ART EDUCATION AND CONSTANTLY SEARCHING FOR CREATIVE NEW WAYS TO INVOLVE HER PUPILS IN ARTISTIC EXPRESSION. NOT ALL CHILDREN CAN DRAW A HORSE WELL, BUT THEY ALL HAVE SOME URGE TO CREATIVITY THAT CAN BE TAPPED IN VARIOUS WAYS. THIS BULLETIN ENUMERATES AND ILLUSTRATES THE MANY WAYS TO MANIPULATE AND EXPERIMENT WITH MATERIALS AND IDEAS IN ORDER TO EXPLORE AND DISCOVER THE ALMOST INFINITE VISUAL AND TACTILE FORMS AND FEELINGS THAT EXIST IN THE WORLD OF ARTISTIC EXPRESSION AND CREATIVITY. IT IS IMPORTANT THAT THE CHILD BE INTRODUCED TO AS MANY OF THESE FORMS, IDEAS, AND STIMULI AS POSSIBLE. FOR THE CREATIVE PROCESS IS NOT JUST A MEANS OF PERSONAL ENJOYMENT FOR THE INDIVIDUAL PUPIL, IT IS AN EXERCISE IN DISCOVERY AND UNDERSTANDING OF HIMSELF AND OF THE WORLD ABOUT HIM. THIS DOCUMENT IS AVAILABLE FROM THE ILLINOIS CURRICULUM PROGRAM, OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION, SPRINGFIELD, ILLINOIS, AS BULLETIN NO. C-FOUR OF THE SUBJECT FIELD SERIES. (WD)

ED 019 133

PS 000 862

LABATE, LUCIANO
DESIGN FOR A PLAYROOM.
GEORGIA STATE COLL., ATLANTA
EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS-- *EMOTIONALLY DISTURBED CHILDREN, *PHYSICAL DESIGN NEEDS, *PLAY THERAPY, *RESEARCH DESIGN, BEHAVIORAL SCIENCE RESEARCH, RESEARCH NEEDS, TOYS.

ALTHOUGH IT IS ASSUMED THAT PLAY THERAPY IS BENEFICIAL TO CHILDREN, LITTLE RELEVANT RESEARCH DATA IS AVAILABLE CONCERNING THE NATURE AND EXTENT OF ITS EFFECTIVENESS. THE EXISTING

PAUCITY OF RESEARCH INFORMATION CONCERNED WITH PLAYROOM BEHAVIOR IS ATTRIBUTABLE TO (1) THE INADEQUATE CONCEPTUALIZATION OF RELEVANT THEORY AND OF THE SITUATIONAL VARIABLES, (2) AN INSUFFICIENT CONCERN WITH THE PHYSICAL CHARACTERISTICS OF THE PLAYROOM ENVIRONMENT, (3) THE ECONOMIC WASTE TRADITIONALLY ASSOCIATED WITH PLAYROOM RESEARCH, AND (4) THE DIFFICULTIES ENCOUNTERED IN ATTEMPTING TO CATEGORIZE PLAY BEHAVIOR. IN ORDER TO ACCOUNT FOR THESE SHORTCOMINGS, PLAY THERAPY FACILITIES CONSISTING OF 2 ADJACENT BUT INTERCONNECTED ROOMS SHOULD BE CONSTRUCTED. THE 2 ROOMS SHOULD CONTAIN, RESPECTIVELY, TOYS WHICH PERMIT THE EXPRESSION OF CONSTRUCTIVE AND AGGRESSIVE BEHAVIOR. TIMERS AND/OR COUNTERS CONNECTED TO EACH OF THE TOYS SHOULD BE TAPE-PUNCHED TO ALLOW DIRECT COMPUTER ANALYSIS OF TIME SPENT IN EACH OF THE ROOMS AND WITH EACH OF THE TOYS. A MASTER CONTROL BOOTH EQUIPPED WITH A ONE-WAY MIRROR AND CONTAINING THE METERING EQUIPMENT WOULD PERMIT THE USE OF TRADITIONAL OBSERVATION AND TAPE-RECORDING PROCEDURES. A PLAYROOM AREA CONSTRUCTED IN THIS MANNER WOULD NOT INTERFERE WITH CLINICAL PRACTICE AND WOULD PERMIT THE GATHERING OF RESEARCH DATA CONCERNED WITH THE EFFECTIVENESS OF PLAY THERAPY. (JS)

ED 019 134

88

PS 000 864

DOLIVE, EARLINE
LINGUISTICS IN THE ELEMENTARY SCHOOL.
SAM HOUSTON STATE COLL., HUNTSVILLE, TEX.

REPORT NUMBER DPSC-66-1828

PUB DATE MAY 67

EDRS PRICE MF-\$0.50 HC-\$3.84 94P.

DESCRIPTORS-- *LINGUISTICS, *PRIMARY GRADES, *TEACHING GUIDES, *TEACHING TECHNIQUES, CONCEPT TEACHING, DIALECTS, ELEMENTARY SCHOOLS, FORM CLASSES (LANGUAGES), LANGUAGE USAGE, MORPHOLOGY (LANGUAGES), PHONOLOGY, SYNTAX.

THIS GUIDE WAS PREPARED FOR THE ELEMENTARY SCHOOL TEACHER WHO HAS HAD LITTLE OR NO TRAINING IN LINGUISTICS. OPPORTUNITIES FOR CALLING ATTENTION TO THE LINGUISTIC ASPECTS OF LANGUAGE OCCUR FREQUENTLY IN THE CLASSROOM, AND THIS GUIDE PROVIDES SUGGESTIONS FOR MAKING USE OF THEM. FOUR INITIAL CHAPTERS DISCUSS THE USAGE OF LINGUISTICS, PROVIDE A GLOSSARY OF LINGUISTIC TERMS, SUGGEST GUIDING PRINCIPLES FOR TEACHERS, AND DESCRIBE THE LINGUISTIC CONCEPTION OF LANGUAGE. SIX SUCCEEDING CHAPTERS PRESENT INDIVIDUAL LINGUISTIC CONCEPTS--PHONOLOGY, MORPHOLOGY, FORM CLASSES, SYNTAX, DIALECT, AND USAGE. EACH CHAPTER HAS AN INTRODUCTORY SECTION THAT DEFINES AND ILLUSTRATES THE CONCEPT, AND A SECTION WITH ACTIVITIES FOR DEMONSTRATING THE CONCEPT TO THE STUDENTS. A CONCLUDING CHAPTER PRESENTS A BIBLIOGRAPHY OF ABOUT 50 TITLES. (DR)

ED 019 135

24

PS 000 866

TAMMINEN, ARMAS W. AND OTHERS
AN EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT.
MINNESOTA UNIV., DULUTH

REPORT NUMBER BR-5-8156

REPORT NUMBER CRP-3-290

PUB DATE OCT 67

CONTRACT OEC-5-10-349

EDRS PRICE MF-\$0.25 HC-\$1.76 42P.

DESCRIPTORS-- *ACADEMIC ACHIEVEMENT, *COMPENSATORY EDUCATION PROGRAMS, *EARLY EXPERIENCE, *PRESCHOOL

EVALUATION, *PROGRAM EFFECTIVENESS, ANALYSIS OF VARIANCE, CULTURALLY DISADVANTAGED, DULUTH, HEAD START, HOME VISITS, MONTESSORI, POST TESTING, PRETESTING, READINESS (MENTAL), SELF CONCEPT, STANFORD BINET.

TO FIND OUT IF CULTURALLY DEPRIVED CHILDREN SHOW CHANGE IN ACADEMIC READINESS AS A RESULT OF SPECIAL PRESCHOOL PROGRAMS, 3 GROUPS OF CHILDREN (14 TO 17 IN EACH) IN 3 DULUTH SCHOOL AREAS WERE PRE- AND POSTTESTED WITH THE STANFORD-BINET AND SRA PRIMARY MENTAL ABILITIES TESTS. A CONTROL GROUP OF 30 CHILDREN FROM THE SAME 3 SCHOOL AREAS WERE GIVEN THE TESTS BUT DID NOT ATTEND PRESCHOOL. THE REGULAR HEAD START CURRICULUM WAS USED IN 1 PRESCHOOL GROUP WHILE A SECOND GROUP WAS GIVEN SPECIAL CREATIVE MONTESSORI PLAY EQUIPMENT IN ADDITION TO THE HEAD START CURRICULUM. A THIRD GROUP OF CHILDREN HAD THE SAME EQUIPMENT AND EXPERIENCES PLUS A PARENT COORDINATOR WHO VISITED EACH CHILD'S PARENTS 3 TIMES DURING THE SUMMER PROGRAM IN AN EFFORT TO INCREASE FAMILY INVOLVEMENT. ALL CHILDREN WERE RE-TESTED AT THE END OF THE KINDERGARTEN YEAR TO SEE HOW THE EXPERIMENTAL AND CONTROL GROUPS COMPARED WITH EACH OTHER AND WITH KINDERGARTEN PUPILS IN PREVIOUS YEARS. ANALYSIS OF VARIANCE OF THE DATA SHOWED THAT THE ACADEMIC POTENTIAL OF DISADVANTAGED CHILDREN CAN BE INCREASED BY PRESCHOOL TRAINING INASMUCH AS THE CONTROL GROUP CHILDREN DID NOT SHOW IQ INCREASES WHILE THE IQ'S OF THE EXPERIMENTAL GROUPS INCREASED. THIS INCREASE WAS RETAINED DURING THE KINDERGARTEN YEAR. THERE WAS NO SIGNIFICANT DIFFERENCE IN THE EFFECTIVENESS OF 1 PROGRAM OVER ANOTHER ALTHOUGH TOO LITTLE TIME MAY HAVE ELAPSED FOR POSITIVE MONTESSORI AND PARENTAL INVOLVEMENT EFFECTS TO APPEAR. (MS)

ED 019 136

PS 000 867

STRUTHERS, JOSEPH A. DE AVILA, EDWARD

DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRECAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.
BOULDER VALLEY SCHOOL DIST. NO. RE 2, COLO.

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS-- *CONCEPT FORMATION, *CRITICAL THINKING, *EDUCATIONAL RESEARCH, *GROUP TESTS, *PRIMARY GRADES, AGE DIFFERENCES, BOULDER, CARTOONS, COLORADO, FORCED CHOICE TECHNIQUE, MEASUREMENT INSTRUMENTS, PIAGET.

A GROUP MEASUREMENT INSTRUMENT WAS CONSTRUCTED TO TEST THE DEVELOPMENT OF CRITICAL THINKING IN YOUNG CHILDREN. DESIGNED TO ELICIT CHOICES OF THE MOST SATISFACTORY OF 3 ALTERNATIVE CONCLUSIONS FOR EACH OF 26 INCOMPLETE STORIES PRESENTED IN CARTOON PANEL FORMAT, THE INSTRUMENT MEASURES THE DEVELOPMENT OF THE 4 PIAGETIAN CONCEPTS OF CONSERVATION, CAUSALITY, RELATIONS, AND LOGIC. THE TEST WAS INITIALLY ADMINISTERED TO 1,972 CHILDREN IN THE BOULDER (COLORADO) SCHOOL DISTRICT. HOMOGENEITY RATIOS, RELIABILITY COEFFICIENTS, AND INTERITEM CONSISTENCIES WERE COMPUTED FOR EACH OF THE CONCEPTUAL SCALES. THE LOGIC AND RELATIONS SCALES APPEARED TO CONTAIN ITEMS WHICH WERE TOO DISSIMILAR AND, AS A RESULT, FAILED TO CLUSTER SATISFACTORILY. THE CONSERVATION AND CAUSALITY SCALES, HOWEVER, EXHIBITED STATISTICALLY SIGNIFICANT INTERITEM CONSISTENCIES. MEAN SCORES ON THE CONSERVATION AND CAUSALITY

SCALES WERE COMPUTED AS A FUNCTION OF CHRONOLOGICAL AGE, AND AGE-RELATED TRENDS WERE FOUND TO EXIST IN THESE AREAS. THE RESULTS THUS FAR SUGGEST THAT THIS GROUP MEASUREMENT INSTRUMENT IS A PROMISING MEANS FOR OBTAINING INFORMATION WHICH HAS HERETOFORE BEEN OBTAINED ONLY IN CLINICAL TESTING WHICH INVOLVES THE EXTENSIVE INTERVIEWING OF EACH SUBJECT. THIS PAPER WAS PRESENTED AT THE 1967 ANNUAL CONVENTION OF THE NATIONAL SCIENCE TEACHERS ASSOCIATION. (JS)

ED 019 137 PS 000 868
KLEIN, GENEVIEVE AND OTHERS
COVERT PROJECT, YEAR 1.
TUCSON SCHOOL DISTRICT 1, ARIZ.
REPORT NUMBER DPSC-66-972
PUB DATE 67
EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS-- "BEHAVIOR PROBLEMS, *EMOTIONALLY DISTURBED CHILDREN, *PROGRAM COORDINATION, *PROGRAM DESCRIPTIONS, *REMEDIAL PROGRAMS, ARIZONA, CHILD PSYCHOLOGY, COMMUNITY SERVICE PROGRAMS, COVERT SCHOOL PROJECT, INSERVICE TEACHING, LOW ACHIEVEMENT FACTORS, PROGRAM ADMINISTRATION, PROGRAM ATTITUDES, PROGRAM DESIGN, TEACHER ROLE, TEAM TEACHING, TUCSON,

A TUCSON EDUCATIONAL PROJECT, CALLED COVERT (CHILDREN OFFERED VITAL EDUCATIONAL RETRAINING AND THERAPY), HAS BEEN PROPOSED TO IMPROVE THE EDUCATIONAL OPPORTUNITY OF EMOTIONALLY DISTURBED CHILDREN. SURVEYS INDICATE THAT FROM 5 TO 14 PERCENT OF TUCSON'S SCHOOL CHILDREN HAVE EMOTIONAL BEHAVIORAL PROBLEMS WHICH INTERFERE WITH THEIR LEARNING ACHIEVEMENT IN REGULAR SCHOOL SURROUNDINGS. THIS PROJECT INTENDS TO PLACE THESE DISTURBED CHILDREN IN A SEPARATE, MORE THERAPEUTIC SCHOOL ENVIRONMENT IN WHICH EDUCATORS AND CLINICIANS CAN WORK TOGETHER TO HELP CORRECT THE DISTURBED CHILDREN'S SPECIAL PROBLEMS. THE EDUCATIONAL PHILOSOPHY OF THIS SPECIAL SCHOOL WILL NOT VARY ESSENTIALLY FROM THAT OF REGULAR SCHOOLS, EXCEPT THAT THERE WILL BE MORE INDIVIDUAL ATTENTION AND MORE FLEXIBILITY IN THE CURRICULUM. MOST OF THE CHILDREN QUALIFYING FOR THE COVERT SCHOOL WILL BE IDENTIFIED IN AND TRANSFERRED FROM THE REGULAR SCHOOL SYSTEM. THE TEACHING STRUCTURE OF THE COVERT SCHOOL WILL BE TEAM-ORIENTED SO THAT INTERACTION AND CONSULTATION BETWEEN THE ENTIRE STAFF CAN BEST BE USED TO EFFECT THE PURPOSE OF THE PROJECT, NAMELY, TO DIAGNOSE AND TREAT EACH CHILD'S EMOTIONAL BEHAVIORAL PROBLEMS. THIS DOCUMENT DESCRIBES IN DETAIL THE ANTICIPATED ORGANIZATIONAL SCHEME OF THE WHOLE COVERT PROJECT, INCLUDING (1) THE TEACHER'S ROLE, OBJECTIVES, AND PURPOSES, (2) THE TYPE OF PERSONNEL TO BE USED, (3) THE 6 EDUCATIONAL APPROACHES TO BE IMPLEMENTED, INCLUDING A RESIDENT SCHOOL AND A DAY SCHOOL, AND (4) SUGGESTIONS FOR GOOD CLASSROOM MANAGEMENT. (WD)

ED 019 138 PS 000 873
ALEXANDER, THERON LEAVERTON, PAUL
DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR.
IOWA UNIV., IOWA CITY
EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS-- *CHILDREN, *COMPARATIVE ANALYSIS, *EMOTIONAL PROBLEMS, *ORAL EXPRESSION, *RESPONSE MODE, *COMPUTERS, EMOTIONALLY DISTURBED CHILDREN, SELF EXPRESSION, STIMULUS BEHAVIOR, VERBAL ABILITY,

IT HAS BEEN SUGGESTED THAT THE EMOTIONAL CHARACTERISTICS OF PEOPLE CAN BE INVESTIGATED BY STUDYING THEIR VERBAL BEHAVIOR. THIS STUDY INVESTIGATED THE USE OF EMOTIONAL WORDS, BOTH POSITIVE AND NEGATIVE, AND THE TOTAL VERBAL OUTPUT OF NORMAL AND DISORDERED CHILDREN TO DETERMINE IF SIGNIFICANT DIFFERENCES IN VERBAL EXPRESSION OCCUR. TWO GROUPS OF CHILDREN, 7 TO 12 YEARS OF AGE, WERE RECRUITED. FORTY OF THEM WERE DIAGNOSED AS NORMAL CHILDREN, AND 38 AS HAVING BEHAVIOR DISORDERS. EACH CHILD WAS SHOWN 5 STIMULUS CARDS PORTRAYING A NEUTRAL SCENE CONTAINING 1 OR 2 PEOPLE AND WAS ASKED TO DESCRIBE INTERACTION AND EMOTION. THESE IMPRESSIONS WERE RECORDED AND THEN ANALYZED TO SEE IF THEY CONTAINED ANY OF 5 POSITIVE OR 5 NEGATIVE WORDS SELECTED TO INDICATE WHETHER THE CHILD'S REACTION TO THE STIMULUS CARD WAS POSITIVE OR NEGATIVE. ALL OF THE DATA ANALYSIS WAS DONE BY COMPUTER. THE COMPUTER WAS PROGRAMMED TO ANALYZE THE RECORDINGS FOR THE USE OF THE 10 EMOTION-DETERMINATION WORDS AND WAS ALSO PROGRAMMED TO DETERMINE TOTAL WORDS USED. THE SCORE FOR EACH CHILD WAS DERIVED BY THE COMPUTER ON THE BASIS OF A PREPROGRAMMED FORMULA. THE RESULTS SHOWED THAT THE NORMAL CHILDREN USED SIGNIFICANTLY MORE POSITIVE WORDS TO DESCRIBE THE PICTURES AND ALSO USED SIGNIFICANTLY MORE TOTAL WORDS THAN THE CHILDREN WITH BEHAVIOR DISORDERS. IT IS CONCLUDED THAT THIS COMPUTER PROCEDURE FOR ANALYSIS OF THE EXISTENCE OF EMOTIONAL DISORDERS MEANINGFULLY DIFFERENTIATES BETWEEN EMOTIONALLY NORMAL AND EMOTIONALLY DISTURBED CHILDREN. THEREFORE, IT SHOULD HAVE GENERAL VALUE IN ANALYZING GROUPS OF CHILDREN THAT HAVE NOT BEEN PREVIOUSLY DIAGNOSED FOR THE EXISTENCE OF EMOTIONAL DISORDERS. (WD)

ED 019 139 PS 000 874
COHEN, MIRIAM AND OTHERS
EXTINCTION IN DISCRIMINATION LEARNING-PRESENTATION AND CONTINGENCY VARIABLES AND ASSOCIATED SIDE EFFECTS.
PITTSBURGH UNIV., PA., LEARNING RES. AND DEV. CTR.
REPORT NUMBER WORKING-PAPER-19
PUB DATE FEB 68
CONTRACT OEC-3-16-043
EDRS PRICE MF-\$0.25 HC-\$1.52 36P.

DESCRIPTORS-- *BEHAVIORAL SCIENCE RESEARCH, *CONSTRUCTED RESPONSE, *DISCRIMINATION LEARNING, *KINDERGARTEN CHILDREN, CONDITIONED RESPONSE, STIMULUS BEHAVIOR, TRAINING TECHNIQUES, VISUAL STIMULI.

STUDIES HAVE SHOWN THAT IT IS POSSIBLE TO ESTABLISH DISCRIMINATORY RESPONSES TO PAIRS OF STIMULI WITHOUT ERROR RESPONSES TO THE UNREINFORCED (S-) STIMULUS. THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE EFFECTS OF 2 METHODS OF INTRODUCING S- (FADING AND CONSTANT) AND 2 RESPONSE CONTINGENCIES (DELAY AND NO DELAY) ON THE OCCURRENCE OF S- RESPONSES. THE SUBJECTS WERE 27 KINDERGARTEN CHILDREN WHO WERE DIVIDED INTO 3 GROUPS WHICH RECEIVED 1 OF 3 TRAINING PROCEDURES--(1) FADING-NO DELAY, (2) CONSTANT-NO DELAY, AND (3) CONSTANT-DELAY. THE STIMULI WERE A HORIZONTAL AND A VERTICAL LINE PROJECTED ONTO A PLEXIGLASS SCREEN. THE RESPONSE CONSISTED OF PUSHING ON THE SCREEN, AND THE SG4/G1 STIMULUS WAS REINFORCED WITH CANDY. IN THE INITIAL SESSION THE SG4/G1 STIMULUS WAS PROJECTED 5 TIMES TO ESTABLISH THE RESPONSE, AND THEN THE S- STIMULUS WAS INTRODUCED IN A RANDOM FASHION. IN THE FADING PROCEDURE, ITS INTENSITY AND

DURATION WERE GRADUALLY INCREASED UNTIL IT MATCHED THAT OF THE SG4/G1 STIMULUS. IN THE CONSTANT PROCEDURE IT WAS KEPT AT THE SAME INTENSITY AS SG4/G1. IF THERE WAS NO RESPONSE TO S-, IT TERMINATED IN 5 SECONDS. IN THE DELAY CONTINGENCY, 5 SECONDS HAD TO ELAPSE WITHOUT A RESPONSE BEFORE IT WOULD TERMINATE. IN THE NO-DELAY CONTINGENCY A RESPONSE IMMEDIATELY TERMINATED IT, AND IT WAS THEN REPROJECTED. THE SUBJECTS WERE TRAINED UNTIL THEY WENT THROUGH ONE SESSION OF 20 PRESENTATIONS OF EACH STIMULUS WITH NO S- RESPONSES. SUBJECTS TRAINED WITH THE FADING PROCEDURE MADE SIGNIFICANTLY FEWER RESPONSES IN THE COURSE OF TRAINING THAN SUBJECTS TRAINED WITH THE CONSTANT PROCEDURE. SUBJECTS TRAINED WITH THE CONSTANT-DELAY PROCEDURE MADE SIGNIFICANTLY FEWER RESPONSES THAN THE SUBJECTS TRAINED WITH THE CONSTANT-NO DELAY PROCEDURE. IN THE LATTER, IT WAS FELT THAT THE OFFSET OF THE S- STIMULUS WITH A RESPONSE WAS ACTING AS A REINFORCEMENT. (DR)

ED 019 140 PS 000 875
GLASER, ROBERT
LEARNING.
PITTSBURGH UNIV., PA., LEARNING RES. AND DEV. CTR.
PUB DATE FEB 68
EDRS PRICE MF-\$0.50 HC-\$2.96 72P.

DESCRIPTORS-- *BEHAVIOR THEORIES, *BEHAVIORAL OBJECTIVES, *LEARNING CHARACTERISTICS, *LEARNING EXPERIENCE, *LEARNING PROCESSES, ATTENTION, CONCEPT FORMATION, DISCRIMINATION LEARNING, MEMORY, PERCEPTUAL MOTOR LEARNING, PROBLEM SOLVING, PSYCHOLOGICAL, REACTIVE BEHAVIOR, REINFORCEMENT, ROTE LEARNING, STIMULUS BEHAVIOR, VERBAL LEARNING.

A REPORT ON LEARNING PSYCHOLOGY AND ITS RELATIONSHIP TO THE STUDY OF SCHOOL LEARNING EMPHASIZES THE INCREASING INTERACTION BETWEEN THEORISTS AND EDUCATIONAL PRACTITIONERS, PARTICULARLY IN ATTEMPTING TO LEARN WHICH VARIABLES INFLUENCE THE INSTRUCTIONAL PROCESS AND TO FIND AN APPROPRIATE METHODOLOGY TO MEASURE AND EVALUATE LEARNING. "LEARNING PROCESSES" IS THE SUBJECT OF PART I OF THIS REPORT AND INCLUDES SUBHEADINGS (1) REINFORCEMENT AND EXTINCTION, (2) GENERALIZATION, (3) DISCRIMINATION, (4) ATTENTION, AND (5) PUNISHMENT. PART II, "CATEGORIES OF BEHAVIOR," INCLUDES (1) ROTE VERBAL LEARNING, (2) PSYCHOLOGICAL, (3) MEMORY, (4) CONCEPT LEARNING, (5) PROBLEM SOLVING AND THINKING, AND (6) PERCEPTUAL-MOTOR SKILL LEARNING. AN EXTENSIVE BIBLIOGRAPHY IS INCLUDED. THIS DOCUMENT IS A PREPRINT OF A CHAPTER TO APPEAR IN THE ENCYCLOPEDIA OF EDUCATIONAL RESEARCH, FOURTH EDITION, NEW YORK, MACMILLAN, 1969. (MS)

ED 019 141 PS 000 911
KLIMA, URSULA BELLUGI
EVALUATING THE CHILD'S LANGUAGE COMPETENCE.
ILLINOIS UNIV., URBANA, NAT.LAB EARLY CHILDH.D. EDUC.
PUB DATE 68
EDRS PRICE MF-\$0.25 HC-\$0.92 21P.

DESCRIPTORS-- *CHILDREN, *LANGUAGE ABILITY, *LANGUAGE TESTS, *SYNTAX, ACHIEVEMENT TESTS, DIAGNOSTIC TESTS, LANGUAGE LEARNING LEVELS, LANGUAGE SKILLS.

LANGUAGE ABILITY IS ESSENTIAL TO A CHILD'S SUCCESS IN SCHOOL, AND THE MOST IMPORTANT PART OF COMMUNICATION IS THE CHILD'S ABILITY TO PUT WORDS TOGETHER IN MEANINGFUL PATTERNS. THE ABILITY OF ADULTS TO GIVE AN INTERPRE-

TATION TO NONSENSE LIKE "JABBERWOCKY." DEPENDS ON THE SYNTACTIC CUES GIVEN BY RELATIONAL WORDS AND WORD ORDER. IN ORDER TO FIND OUT IF CHILDREN UNDERSTAND THESE CUES, IT IS NECESSARY TO DEVISE TESTS OF SYNTACTIC UNDERSTANDING. THE TESTS MUST BE POSED IN SUCH A WAY THAT THE SITUATIONAL CUES ARE MINIMIZED. THEY MUST USE WORDS THAT ARE KNOWN TO BE IN THE CHILD'S VOCABULARY AND MUST BE CONSTRUCTED SO THAT THE ABILITY TO GIVE A CORRECT ANSWER DEPENDS ON COMPREHENSION OF A PARTICULAR SYNTACTIC CONSTRUCTION. SEVERAL COMPREHENSION TESTS ARE INCLUDED. IN EACH TEST THE CHILD IS ASKED TO DISCRIMINATE BETWEEN 2 SENTENCES WHOSE ONLY DIFFERENCE IS IN SYNTACTIC CONSTRUCTION. THE TESTS ARE ARRANGED ACCORDING TO LEVELS OF DIFFICULTY WHICH ARE BASED ON THE ORDER IN WHICH CONSTRUCTS HAVE BEEN FOUND TO APPEAR IN CHILDREN'S SPEECH. (DR)

ED 019 142 PS 000 912

LAVATELLI, C.B.
CRITICAL OVERVIEW OF EARLY CHILDHOOD EDUCATION PROGRAMS.
ILLINOIS UNIV., URBANA, NAT.LAB EARLY CHILDHOOD EDUC.
PUB DATE 3 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.80 18P.

DESCRIPTORS- *EARLY CHILDHOOD EDUCATION, *EDUCATIONALLY DISADVANTAGED, *PRESCHOOL PROGRAMS, BERKELEY ENGELMANN, COGNITIVE PROCESSES, LANGUAGE DEVELOPMENT, LEARNING PROCESSES, VERBAL COMMUNICATION.

PRESENT PRESCHOOL PROGRAMS FOR DISADVANTAGED CHILDREN ARE OF 3 KINDS- (1) AN INVENTORY TYPE WHICH ATTEMPTS TO IDENTIFY DEFICITS WHICH WILL AFFECT SCHOOL LEARNING AND TO OVERCOME THESE THROUGH EDUCATIONAL ACTIVITIES, (2) A PLAN BASED ON A RECAPITULATION THEORY WHICH ATTEMPTS TO DESCRIBE DEVELOPMENTAL STAGES AND TO COMPENSATE FOR THOSE WHICH A PARTICULAR CHILD HAS MISSED, AND (3) A COMPUTER MODEL IN WHICH THE CURRICULUM DOES NOT TAKE INTO CONSIDERATION SUCH PERSONAL FACTORS AS A CHILD'S ATTITUDE OR PERSONALITY BUT CONCENTRATES ON THE MECHANISTIC FUNCTION OF THE BRAIN TO RECEIVE, PROCESS, AND STORE DATA. PRESCHOOL PROGRAMS FOR THE DISADVANTAGED HAVE CONCENTRATED ON LANGUAGE AND COGNITIVE DEVELOPMENT AS THE CHILDREN HAVE DEMONSTRATED LACKS IN THESE AREAS. SOME OF THE DEVELOPMENTAL PRINCIPLES THAT APPLY TO LANGUAGE TRAINING ALSO APPLY TO INTELLECTIVE PROCESSES. THEREFORE, APPLICATION OF THESE TRAINING PRINCIPLES SHOULD RESULT IN A HIGHER LEVEL OF INTELLECTUAL FUNCTIONING. A FIRST PRINCIPLE OF LANGUAGE TRAINING IS THAT A CHILD SHOULD HEAR GOOD SAMPLES OF LANGUAGE USAGE SO THAT HE CAN LEARN TO DECODE MEANING AND TO CONSTRUCT HIS OWN RESPONSES. A MOTHER OR TEACHER WHO EXPANDS OR EXTENDS THE CHILD'S SENTENCES IMPROVES HIS LANGUAGE ENVIRONMENT. WHEN THE TEACHER IS AWARE OF SENTENCE STRUCTURE SHE CAN RECOGNIZE LANGUAGE AREAS IN WHICH A CHILD IS WEAK. THESE AREAS CAN THEN BE STRENGTHENED BY OFFERING PRESCHOOL ACTIVITIES DESIGNED TO ELICIT DESCRIPTIVE AND COMPARATIVE RESPONSES, THUS STIMULATING VERBAL EXPRESSION. POSITIVE REINFORCEMENT BY THE TEACHER HELPS TO IMPROVE THE CHILD'S MEANINGFUL COMMUNICATION. THIS PAPER WAS PREPARED FOR THE HEAD START CONFERENCE (BERKELEY, APRIL 3, 1968). (MS)

ED 019 143 24 PS 000 916
MELCER, DONALD PECK, ROBERT F.
SENSORIMOTOR EXPERIENCE AND CONCEPT

FORMATION IN EARLY CHILDHOOD. FINAL REPORT.

TEXAS UNIV., AUSTIN
REPORT NUMBER BR-6-8493
PUB DATE FEB 67
CONTRACT OEC-4-6-068493-1303
EDRS PRICE MF-\$0.50 HC-\$3.48 90P.

DESCRIPTORS- *COMPARATIVE TESTING, *CONCEPT FORMATION, *HANDICAPPED CHILDREN, *PRESCHOOL CHILDREN, *SENSORY EXPERIENCE, AUSTIN, CEREBRAL PALSY, COGNITIVE DEVELOPMENT, EARLY CHILDHOOD, EARLY EXPERIENCE, HYPOTHESIS TESTING, LEARNING PROCESSES, PERCEPTION TESTS, PERCEPTUAL MOTOR LEARNING, PPVT, RESPONSE MODE, TEST OF WEIGHT DISCRIMINATION.

IN ORDER TO INVESTIGATE THE RELATIONSHIP BETWEEN SENSORIMOTOR EXPERIENCE AND THE FORMATION OF CONCEPTS IN CHILDHOOD, 2 GROUPS OF CHILDREN-1 MOTORICALLY NORMAL, THE OTHER COMPOSED OF CEREBRAL PALSIED CHILDREN- WERE COMPARED FOR ACQUISITION OF SIMPLE ACTION AND OBJECT CONCEPTS. THREE HYPOTHESES WERE TESTED. IT WAS PREDICTED (1) THAT CEREBRAL PALSIED CHILDREN WOULD IDENTIFY FEWER ACTION CONCEPTS THAN NONHANDICAPPED CHILDREN, (2) THAT PREVIOUS SENSORIMOTOR EXPERIENCE WOULD DETERMINE WHETHER CHILDREN WOULD UTILIZE A MOTORIC OR NONMOTORIC MODE OF PROBLEM SOLVING, AND (3) THAT CEREBRAL PALSIED CHILDREN WOULD HAVE POORER WEIGHT DISCRIMINATION THAN NORMAL CHILDREN. THE EXPERIMENT WAS A SIMPLE EX POST FACTO COMPARISON OF 2 GROUPS AND HAD THE DISADVANTAGE THAT THE INDEPENDENT VARIABLE- SENSORIMOTOR EXPERIENCE- WAS NOT CONTROLLED. TWO GROUPS OF 40 CHILDREN RANGING IN AGE FROM 42 TO 66 MONTHS MADE UP THE SAMPLE. THE MAJOR CRITERION FOR INCLUSION WAS THE ABILITY TO RESPOND TO THE EXAMPLE PLATES OF THE PEABODY PICTURE VOCABULARY TEST (PPVT). THE CHILDREN WERE GIVEN 4 TESTS- (1) THE PPVT, FORM A, (2) A MODIFIED PPVT DESIGNED TO ALLOW AN ACTION OR CONCEPT PICTORIAL IDENTIFICATION IN RESPONSE TO A WORD, (3) A TEST OF WEIGHT DISCRIMINATION, AND (4) A TEST OF ADAPTIVE MODE. CHI-SQUARE ANALYSIS OF THE TEST SCORES OF THE 2 GROUPS STRONGLY SUPPORTED THE ACCEPTANCE OF ALL 3 HYPOTHESES. THE MAJOR CONCLUSION THAT CAN BE DRAWN IS THAT CONSIDERABLE SUPPORT IS GIVEN TO CURRENT THEORIES THAT SENSORIMOTOR EXPERIENCE IN INFANCY IS AN IMPORTANT FACTOR IN CONCEPT FORMATION. ONE EDUCATIONAL IMPLICATION IS THAT SEVERELY CEREBRAL PALSIED CHILDREN MIGHT PROFIT FROM SPECIALLY DESIGNED EDUCATIONAL PROGRAMS. (DR)

ED 019 144 24 PS 000 931

SANDEL, LENORE
A COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES.
HOFSTRA UNIV., HEMPSTEAD, N.Y.
REPORT NUMBER BR-7-8220
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS- *COMPOSITION SKILLS (LITERARY), *CORRELATION, *GRADE 1, *INITIAL TEACHING ALPHABET, *SPEECH SKILLS, ANALYSIS OF VARIANCE, CREATIVE WRITING, INTELLIGENCE LEVEL, LANGUAGE ABILITY, ORTHOGRAPHIC SYMBOLS, PINTNER CUNNINGHAM PRIMARY TEST, VOCABULARY DEVELOPMENT.

TWO FIRST GRADE CLASSES, ONE USING THE INITIAL TEACHING ALPHABET (ITA) AND ONE USING TRADITIONAL ORTHOGRAPHY (TO), WERE RANDOMLY SELECTED FROM A SCHOOL IN EACH OF 4 SCHOOL DISTRICTS. THE TOTAL SAMPLE CONSISTED OF 100 CHILDREN IN ITA CLASSES AND 100 CHILDREN IN

TO CLASSES. THE CLASSES WERE GROUPED HETEROGENEOUSLY. THE PINTNER CUNNINGHAM PRIMARY TEST, FORM A, WAS ADMINISTERED TO DETERMINE THE INTELLIGENCE RATING FOR EACH SUBJECT. THE DATA GATHERED INCLUDED 1 ORAL RESPONSE AND 1 WRITTEN RESPONSE FOR EACH PUPIL IN THE STUDY FOR EACH OF 3 STIMULI. THE RESULTS SUGGEST THAT THE WRITTEN LANGUAGE OF CHILDREN INSTRUCTED IN ITA, WHEN COMPARED WITH CHILDREN INSTRUCTED IN TO, SHOWED (1) AN INCREASED QUANTITY OF WRITING, (2) A GREATER VARIETY OF VOCABULARY EMPLOYED IN THE COMPOSITION, AND (3) AN INCREASED NUMBER OF THOUGHT UNITS WHEN EVALUATED BY CATEGORY OF INTELLIGENCE AND ORAL LANGUAGE COMPETENCY. THE RESULTS ALSO SUGGEST THAT A BROADER SAMPLE BE EVALUATED TO INCLUDE SUCH DISCRIMINATING FACTORS AS CLASSROOM PROCEDURE, INSTRUCTIONAL MATERIAL, AND CORRELATION WITH RELATED LANGUAGE ARTS ACTIVITIES. THE LONGITUDINAL EFFECT ON THE WRITTEN LANGUAGE COMPETENCY OF THE FIRST GRADE CHILDREN IN THE PILOT STUDY WAS TO BE DETERMINED WHEN THEY PROCEEDED TO SECOND GRADE. (CO)

ED 019 145 RC 000 203

DROP-OUTS IN SMALL SCHOOLS.
TEXAS SMALL SCHOOLS PROJECT, AUSTIN
PUB DATE JAN 65
EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *DROPOUTS, *SMALL SCHOOLS, DROPOUT ATTITUDES, DROPOUT IDENTIFICATION, DROPOUT PREVENTION, DROPOUT PROBLEMS, DROPOUT RATE, DROPOUT RESEARCH, MARITAL STATUS, POTENTIAL DROPOUTS, RURAL DROPOUTS, SCHOOL HOLDING POWER.

A THREE YEAR STUDY, WHICH WAS MADE OF DROPOUTS IN 49 SMALL SCHOOLS PARTICIPATING IN THE TEXAS SMALL SCHOOLS PROJECT, WAS MADE TO DETERMINE THE NUMBER OF DROPOUTS, THEIR AGE, GRADE, SEX, AND REASON FOR DROPPING OUT. THREE FIGURES AND THREE CHARTS SUMMARIZE THE RESULTS. THE STUDY REVEALED THAT (1) MORE MALES DROPPED OUT THAN FEMALES, (2) THE AVERAGE AGE FOR DROPOUTS WAS 16, (3) DROPOUTS BEGIN TO OCCUR AT THE JUNIOR HIGH SCHOOL LEVEL, REACHING A MAXIMUM IN GRADE 10, AND (4) THE PRIMARY REASON FOR FEMALE DROPOUTS WAS MARRIAGE, WHILE THERE APPEAR TO BE A COMBINATION OF REASONS FOR MALE DROPOUTS, INCLUDING LOW SCHOLASTIC ABILITY, PARENTAL ATTITUDES, RETARDATION, AND DISSATISFACTION WITH SCHOOL. RECOMMENDATIONS OF THE STUDY INCLUDE- (1) DEVOTE MORE TIME AND STUDY TO THE DROPOUT PROBLEM, (2) IN SELECTED CLASSES OR SPECIAL PROGRAMS, INCLUDE GUIDANCE FOR FEMALES IN MARRIAGE FACTORS, (3) EXAMINE THE CURRICULUM TO DETERMINE WHAT MIGHT BE OFFERED POTENTIAL DROPOUTS TO GIVE THEM AN OPPORTUNITY TO SUCCEED, AND (4) EVALUATE THE PROCEDURES FOR PROMOTING AND RETAINING STUDENTS. (RB)

ED 019 146 RC 000 220

WAX, ROSALIE H.
ROSALIE H. WAX, LIST OF HER PUBLICATIONS. (TITLE SUPPLIED).
PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.16 2P.

DESCRIPTORS- *AMERICAN INDIANS, *ANTHROPOLOGY, *BIBLIOGRAPHIES, *CULTURAL DISADVANTAGEMENT, *JAPANESE AMERICAN CULTURE, DROPOUTS, EDUCATION, INDIAN EDUCATION RESEARCH PROJECT, OGLALA SIOUX EDUC. RESEARCH PROJECT, PROJECT HEAD START, RELIGION.

MRS. WAX'S MAJOR PUBLICATIONS AND UNPUBLISHED ESSAYS ARE LISTED FOR 1942 TO

1966, INCLUSIVE. SUBJECT MATTER COVERS SOCIOLOGY, WITH SPECIAL EMPHASIS ON THE AMERICAN INDIAN. (BR)

ED 019 147

RC 000 221

WAX, MURRAY L.

MURRAY L. WAX, LIST OF HIS PUBLICATIONS. (TITLE SUPPLIED).

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.16 2P.

DESCRIPTORS- *AMERICAN INDIANS, *BIBLIOGRAPHIES, *SOCIOLOGY, COMMUNITY ACTION PROGRAM, CULTURAL DISADVANTAGEMENT, DROPOUTS, EDUCATION, HUMAN SCIENCES RESEARCH INC, INDIAN EDUCATION RESEARCH PROJECT, OGLALA SIOUX EDUCATION RESEARCH PROJECT, PROJECT HEADSTART, PROJECT SACHEM, RELIGION.

DR. WAX'S MAJOR PUBLICATIONS AND HIS UNPUBLISHED ESSAYS ARE LISTED FOR 1947 TO 1966, INCLUSIVE. SUBJECT MATTER COVERS GENERAL SOCIOLOGY, WITH SPECIAL EMPHASIS ON THE AMERICAN INDIAN. (BR)

ED 019 148

RC 000 256

A GUIDE FOR DEVELOPING PACE-PROJECTS TO ADVANCE CREATIVITY IN EDUCATION.

DEPARTMENT OF RURAL EDUCATION, WASHINGTON, D.C.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CREATIVE ACTIVITIES, *CREATIVITY, *FEDERAL AID, *PROGRAM PROPOSALS, *PROJECT APPLICATIONS, CURRICULUM STUDY CENTERS, DEMONSTRATION PROGRAMS, DEMONSTRATIONS (EDUCATIONAL), EDUCATIONAL IMPROVEMENT, FEDERAL AID, FINANCIAL SUPPORT, GRANTS OUTDOOR EDUCATION, GUIDELINES, P.L. 89-10, PACE, PROJECTS, RURAL EDUCATION, SUPPLEMENTARY EDUCATIONAL CENTERS.

THIS DOCUMENT DISCUSSES THE ELIGIBILITY REQUIREMENTS FOR TITLE III FUNDS OF THE ESEA, P.L. 89-10 NECESSARY TO MAKE THESE FUNDS AVAILABLE TO SMALL EDUCATIONAL AGENCIES. INCLUDED IS AN OUTLINE OF NECESSARY LEGAL DOCUMENTS AND ASSURANCES REQUIRED BY USOE. THE DOCUMENT POINTS OUT THE NECESSITY OF WELL-PLANNED PROJECTS INVOLVING BOTH OTHER EDUCATIONAL AGENCIES AND ON-GOING PROJECTS. THE PROPOSED PROJECTS ARE FUNDAMENTALLY TO BE FOR DEMONSTRATION PURPOSES TO PRESENT INNOVATIVE PRACTICES TO NEIGHBORING SCHOOL DISTRICTS. TWO TYPES OF PROPOSALS ARE CONSIDERED, THE PLANNING GRANT TO STUDY POTENTIALS FOR FURTHER FUNDING AND THE OPERATIONAL GRANT FOR THE ACTUAL ESTABLISHMENT OF DEMONSTRATION CENTERS. SAMPLE COMPLETED PROPOSALS FOR EACH ARE INCLUDED. ADDRESSES ARE GIVEN FOR SOURCES OF FURTHER INFORMATION. THIS GUIDE IS AVAILABLE FOR \$2.00 FROM THE NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N. W., WASHINGTON, D.C. 20036. (J.M.)

ED 019 149

RC 000 286

TEXAS SMALL SCHOOLS PROJECT, 1966.

TEXAS SMALL SCHOOLS ASSN., AUSTIN

TEXAS EDUCATION AGENCY, AUSTIN

PUB DATE 60

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *COOPERATIVE PROGRAMS, *FLEXIBLE SCHEDULES, *INTERDISCIPLINARY APPROACH, *PROGRAM DEVELOPMENT, *SMALL SCHOOLS, AUDIOVISUAL AIDS, CORRESPONDENCE STUDY, EDUCATIONAL NEEDS, EQUIPMENT UTILIZATION, EVALUATION TECHNIQUES, GUIDANCE PROGRAMS, INSERVICE PROGRAMS, INSTRUCTIONAL MATERIALS, SCHOOL AIDS, SCHOOL SCHEDULES, SHARED SERVICES, SMALL GROUP INSTRUCTION, SPECIAL SERVICES, SPECIALISTS, TESTING PROGRAMS, TEXAS SMALL SCHOOL PROJECT,

IN JANUARY 1959, PHASE I OF THE TEXAS SMALL SCHOOLS PROJECT WAS UNDERTAKEN TO (1) OFFER AN INCREASED VARIETY OF EDUCATIONAL EXPERIENCES, (2) INITIATE MORE EFFECTIVE USE OF FACILITIES AND EQUIPMENT, (3) INDIVIDUALIZE INSTRUCTION, AND (4) STRENGTHEN GUIDANCE AND TESTING PROGRAMS. DURING PHASE II, TO BEGIN IN 1960, SEVERAL SMALL TWELVE-GRADE SCHOOLS WILL BE SELECTED IN EACH OF 5 REGIONS THROUGHOUT THE STATE TO PARTICIPATE IN THE PROGRAM. A COMMITTEE ESTABLISHED IN EACH OF THE 5 REGIONS WILL STUDY THE LOCAL COMMUNITY AND EVALUATE THE ENTIRE SCHOOL PROGRAM, EMPLOYING IN-SERVICE PROGRAMS TO IMPLEMENT RECOMMENDATIONS. SOME TECHNIQUES WHICH COULD BE INTRODUCED INTO THESE SMALL SCHOOLS INCLUDE-(1) MULTIPLE CLASSES TO MORE ADEQUATELY UTILIZE SMALL GROUP STUDY CONDITIONS, (2) SUPERVISED CORRESPONDENCE STUDY TO COMPENSATE FOR RESTRICTED COURSE OFFERINGS, (3) COOPERATIVE SERVICE PROGRAMS BETWEEN SCHOOLS WHEREBY TEACHERS, SUPERVISORS, AND EDUCATIONAL MATERIALS MAY BE SHARED TO PROVIDE INCREASED EDUCATIONAL OPPORTUNITIES, (4) SCHOOL AIDS TO RELIEVE TEACHERS FROM TASKS THAT COULD BE PERFORMED BY NON CERTIFIED PERSONNEL, (5) FLEXIBLE SCHEDULES TO OPTIMIZE LEARNING TIME DURING THE SCHOOL DAY, AND (6) AUDIOVISUAL AIDS AND MATERIALS TO SUPPLEMENT TEACHER PRESENTATIONS. PROPOSED EVALUATION WILL CONSIST OF BASE LINE SURVEY DATA AND PROGRAM EVALUATION OF PARTICIPATING SCHOOLS DURING THE FIRST YEAR. (DA)

ED 019 150

RC 000 305

CHRISTIANSEN, JOHN R. AND OTHERS

EDUCATIONAL AND OCCUPATIONAL PROGRESS OF RURAL YOUTH IN UTAH-A FOLLOW-UP STUDY.

BRIGHAM YOUNG UNIV., PROVO, UTAH

REPORT NUMBER SS-BULL-2

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

PUB DATE AUG 62

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *ASPIRATION, *CAREER CHOICE, *FOLLOWUP STUDIES, *RURAL AREAS, COLLEGE ATTENDANCE, GRADUATE SURVEYS, OCCUPATIONAL CHOICE, RURAL DROPOUTS, RURAL YOUTH.

THE PURPOSE OF THIS STUDY WAS TO ANALYZE THE EDUCATIONAL AND OCCUPATIONAL EXPERIENCES OF THE 1959 HIGH SCHOOL SENIORS AT JUAB, SANPETE, AND SEVIER COUNTIES UTAH. INFORMATION WAS GATHERED AS OF OCTOBER 1960, AND APRIL 1961, THROUGH THE USE OF MAIL QUESTIONNAIRES AND PERSONAL INTERVIEWS. FINDINGS INCLUDED-(1) RATES OF COLLEGE ATTENDANCE ON THE PART OF THESE RURAL SENIORS WERE BELOW THOSE CHARACTERISTIC OF UTAH, (2) MANY OF THE YOUTH WHO ENROLLED IN COLLEGE WERE ATTENDING A TWO-YEAR COLLEGE, (3) EARLY MARRIAGE WAS CHARACTERISTIC OF THE GIRLS WHO DID NOT ATTEND COLLEGE, AND (4) THE YOUNG MEN NOT IN COLLEGE HAD EXPERIENCED DIFFICULTY IN OBTAINING FULL-TIME EMPLOYMENT IN THE JOBS TO WHICH THEY ASPIRED. (ES)

ED 019 151

RC 000 324

CHOATE, ROBERT B. FRANK, LORRAINE G.

NATIONAL CONFERENCE ON POVERTY IN THE SOUTHWEST (JANUARY 25-26, 1965).

PUB DATE 26 JAN 65

EDRS PRICE MF-\$0.50 HC-\$3.52 86P.

DESCRIPTORS- *CONFERENCES, *CULTURAL DISADVANTAGEMENT, *ECONOMIC DISADVANTAGEMENT, *POVERTY PROGRAMS, AFL-CIO, CITIZENS CRUSADE AGAINST POVERTY, COLORADO, EDUCATIONAL RESPONSIBILITY, ENGLISH (SECOND LANGUAGE),

ETHNIC GROUPING, LABOR LAWS, NAT. COUNCIL ON AGR. LIFE AND LABOR, NATIONAL FARMERS UNION, NEW MEXICO, PARTICIPANT CHARACTERISTICS, POWER STRUCTURE, RURAL ECONOMICS, RURAL POPULATION, SOCIAL CHANGE, SOCIAL DISADVANTAGEMENT, TUCSON ARIZONA, UAW,

THE PURPOSE OF THIS CONFERENCE WAS TO BRING TOGETHER AGENCIES, ORGANIZATIONS, AND GROUPS CONCERNED WITH POVERTY IN SOUTHWESTERN UNITED STATES. REPRESENTATIVES OF 53 ORGANIZATIONS MET IN TUCSON TO LEARN OF POVERTY FROM THE POOR, DISADVANTAGED PEOPLE OF ANGLO, INDIAN, NEGRO, AND MEXICAN-AMERICAN BACKGROUNDS WERE HEARD IN A FORMAT SIMILAR TO THAT EMPLOYED IN CONGRESSIONAL HEARINGS. PARTICIPANTS INDICATED THE CONFERENCE GAVE THEM A GREATER AWARENESS OF THE NATURE OF POVERTY IN THE SOUTHWEST AND A KEENER UNDERSTANDING OF THE POWER ELITE ATTITUDES TOWARD THAT POVERTY. SUGGESTIONS FOR ATTACKING POVERTY IN THE SOUTHWEST INCLUDED-(1) RE-EXAMINATION OF THE OPENNESS OF THE INTERNATIONAL BORDER, (2) INCLUSION OF FARM WORKERS UNDER STATE LABOR LAWS, (3) INTERSTATE STUDY OF SCHOOLS WHICH SERVE PEOPLE WHO SPEAK ENGLISH AS A SECOND LANGUAGE, (4) MORE INVOLVEMENT OF THE POOR IN PLANNING PROGRAMS INTENDED TO BENEFIT THE LESS FORTUNATE, AND (6) A KEENER NATIONAL RESPECT FOR THE CULTURAL DIFFERENCES IN THE SOUTHWEST. (SF)

ED 019 152

RC 000 369

THONIS, ELEANOR

A PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.

SUTTER-YUBA EDUCATION COMMITTEE, MARYSVILLE, CALIF.

REPORT NUMBER CAL-CAP-8500

PUB DATE 15 JAN 66

EDRS PRICE MF-\$0.50 HC-\$3.92 96P.

DESCRIPTORS- *INSTRUCTIONAL MATERIALS, *MIGRANT CHILDREN, *MIGRANT EDUCATION, *SELF CONCEPT, BIBLIOGRAPHY, BUDGETING, CALIFORNIA STATE DEPT. OF EDUCATION, ENGLISH (SECOND LANGUAGE) INSTRUCTIONAL PROGRAMS, INTERMEDIATE GRADES, KINDERGARTEN, MARYSVILLE CALIFORNIA, MUSIC, PRIMARY GRADES, PROGRAM PLANNING, RECORDS (FORMS), TEACHING TECHNIQUES.

THE 1965 SUMMER PROGRAM FOR MIGRANT CHILDREN IN MARYSVILLE, CALIFORNIA, INCLUDED KINDERGARTEN, PRIMARY, AND INTERMEDIATE CLASSES WHOSE OBJECTIVES WERE-(1) TO TEACH ENGLISH AS A SECOND LANGUAGE TO THE CHILDREN, AND (2) TO IMPROVE EACH CHILD'S SELF CONCEPT. TRANSPORTATION AND MEALS WERE PROVIDED FOR ALL OF THE CHILDREN, AND CLOTHING WAS FOUND FOR THOSE WHO NEEDED IT. MANY OF THE TEACHING AND EVALUATING METHODS WHICH WERE USED ARE DISCUSSED IN DETAIL. THE SUMMER SCHOOL OPENED ON JULY 26, AND CONTINUED THROUGH AUGUST 23. TOTAL ENROLLMENT NUMBERED 123, WITH AN AVERAGE DAILY ATTENDANCE OF 64.89. APPENDICES OF THIS REPORT CONTAIN THE SUMMER'S BUDGET, FORMS AND RECORDS KEPT DURING THE PROGRAM, SAMPLES OF STUDENTS' WORK, AND BOTH A BOOK AND FILM BIBLIOGRAPHY. (CL)

ED 019 153

RC 000 406

THURSTON, JOHN R. AND OTHERS

EAU CLAIRE COUNTY YOUTH STUDY, 1966.

WISCONSIN STATE DEPT. OF PUBLIC WELFARE, MADISON

REPORT NUMBER 2R11-MH-00672-05

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS- *AGGRESSION, *CLASSROOM ENVIRONMENT, *DELINQUENT BEHAVIOR, *DELINQUENT IDENTIFICATION, *SO-

CIALLY DEVIANT BEHAVIOR, BEHAVIOR RATING SCALES, DELINQUENCY, DISADVANTAGED YOUTH, DISCIPLINE PROBLEMS, FAMILY ENVIRONMENT, FAMILY INFLUENCE, KVARACEUS DELINQUENCY PRONENESS SCALE, MEASUREMENT, MISBEHAVIOR, PROBLEM CHILDREN, RURAL DROPOUTS, RURAL ENVIRONMENT, SELF CONCEPT, SENTENCE COMPLETION FORM, SOCIAL PROBLEMS, STUDENT BEHAVIOR, STUDENT TEACHER RELATIONSHIPS.

A TOTAL OF 384 CHILDREN WERE IDENTIFIED BY THEIR TEACHERS AS DEMONSTRATING EITHER (1) PERSISTENT APPROVED OR (2) PERSISTENT DISAPPROVED CLASSROOM BEHAVIOR. AN EXAMINER INTERVIEWED EACH FAMILY USING THE GLUECK RATING SCALE AND ADMINISTERED SEVERAL PSYCHOLOGICAL INSTRUMENTS TO EACH CHILD (KVARACEUS DELINQUENCY PRONENESS SCALE, THE SENTENCE COMPLETION FORM, AND THE SITUATION EXERCISES). SEVERAL STRONG RELATIONSHIPS BETWEEN CLASSROOM BEHAVIOR AND VARIOUS FACETS OF THE CHILD'S FAMILY LIFE BECAME EVIDENT. THE TWO GROUPS DIFFERED MARKEDLY IN THE MANIFESTATION OF PATERNAL DISCIPLINE, FAMILY GROUP ACTIVITY, MATERNAL SUPERVISION, AND PARENTAL DISAPPROVAL AS RELATED TO CLASSROOM BEHAVIOR. HELP FOR THOSE STUDENTS WHOSE BEHAVIORS INDICATE AGGRESSIVE TENDENCIES SHOULD BEGIN IN THE EARLY GRADES BEFORE SELF-CONCEPTS BECOME STABILIZED AND SHOULD TAKE THE FORM OF ALLEVIATION OF AGGRESSION-INDUCING FRUSTRATIONS AT HOME AND WITHIN THE CLASSROOM. THE TEACHER MUST TAKE THE INITIATIVE IN ISOLATING AND IDENTIFYING PROBLEMS AND IN ATTEMPTING TO SECURE REMEDIAL ASSISTANCE. (DA)

ED 019 154 RC 000 415

LAMBERTS, J.J. AND OTHERS
TEACHING ENGLISH AS A SECOND LANGUAGE.
ARIZONA STATE DEPT. OF PUBLIC INSTRUCTION, PHOENIX
PUB DATE 62

EDRS PRICE MF-\$0.50 HC-\$2.48 60P.

DESCRIPTORS- *AMERICAN INDIANS, *ENGLISH (SECOND LANGUAGE), *LINGUISTICS, *TEACHING METHODS, BILINGUALISM, CENTER FOR APPLIED LINGUISTICS, DICTION, ENGLISH, ENGLISH INSTRUCTION, INSTITUTE FOR INTERNATIONAL EDUC, LADO ENGLISH LANGUAGE SERIES, LANGUAGE HANDICAPS, LINGUISTIC SOCIETY OF AMERICA, MODERN LANGUAGE ASSN, NATIONAL COUNCIL OF TEACHERS OF ENGLISH, NON ENGLISH SPEAKING, PATTERN DRILLS (LANGUAGE), PHONETICS, PRONUNCIATION INSTRUCTION, TEACHING PROCEDURES, TEACHING TECHNIQUES, VOCABULARY DEVELOPMENT.

SEVEN PAPERS ARE COMPILED UNDER THE GENERAL SUBJECT HEADING OF TEACHING ENGLISH AS A SECOND LANGUAGE. LINGUISTICS IS DISCUSSED IN RELATION TO TEACHING ENGLISH AND IN RELATION TO TEACHERS OF INDIAN CHILDREN. THE LADO ENGLISH LANGUAGE SERIES IS REVIEWED. A REPORT BY NATIONAL COUNCIL OF TEACHERS OF ENGLISH PRESENTS FACTS RELATIVE TO TEACHING ENGLISH AS A SECOND LANGUAGE IN THE UNITED STATES AND OTHER COUNTRIES. IDEAS FOR GREETINGS AND SIMPLE REQUEST PHRASES FOR TEACHERS, AS WELL AS GENERALIZED PROCEDURES FOR TEACHING ENGLISH, ARE INCLUDED. (SF)

ED 019 155 RC 000 473

MCCANNE, ROY
APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.
COLORADO STATE DEPT. OF EDUCATION, DENVER
PUB DATE MAR 66

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *BASIC READING, *ENGLISH INSTRUCTION, *LANGUAGE ENRICHMENT, *READING PROGRAMS, BETTS BASIC READERS, ENGLISH (SECOND LANGUAGE), PRIMARY EDUCATION, READING DEVELOPMENT.

TWENTY-NINE OUTSTANDING, EXPERIENCED TEACHERS WERE SELECTED TO CONDUCT A STUDY TO DETERMINE A SEQUENCE OF SKILLS APPROPRIATE FOR FIRST GRADE CHILDREN FROM SPANISH-SPEAKING HOMES WHO WERE LEARNING TO READ IN ENGLISH. THREE RANDOMLY ASSIGNED TEACHING METHODS WERE USED-(1) A BASAL READER APPROACH, (2) A LANGUAGE-EXPERIENCE APPROACH, AND (3) THE USE OF A TEXTBOOK SERIES DESIGNED FOR TEACHING ENGLISH TO SPANISH-SPEAKING PRIMARY CHILDREN. EXTENSIVE PRE- AND POST-TESTING INDICATED THE BASAL READER APPROACH DEVELOPED THE HIGHEST ACHIEVEMENT IN READING SKILLS. (SF)

ED 019 156 RC 000 575

ULIBARRI, HORACIO
THE EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.
NEW MEXICO UNIV., ALBUQUERQUE, COLL. OF EDUCATION
PUB DATE SEP 68

EDRS PRICE MF-\$0.50 HC-\$4.68 115P.

DESCRIPTORS- *CULTURAL DIFFERENCE, *EDUCATION, *SPANISH AMERICAN CULTURE, *SPANISH CULTURE, *VALUES, CATHOLIC CHURCH, ECONOMIC FACTORS, FAMILY (SOCIOLOGICAL UNIT), HEALTH, HISTORICAL REVIEWS, MEXICAN AMERICAN HISTORY, MORAL VALUES, NEW MEXICO, POLITICAL ATTITUDES, RECREATION, RELIGION, SCHOOLS, SPANISH.

MANY SPANISH AMERICANS IN NEW MEXICO HAVE DIFFICULTIES WHICH RESULT FROM DIFFERING VALUES IN THE SPANISH AMERICAN AND AMERICAN CULTURES. THESE DIFFERENCES IN VALUES ARE EVIDENT IN RELIGIOUS PRACTICES, EDUCATIONAL ATTAINMENT, ECONOMIC POLICIES, HEALTH PRACTICES, POLITICAL ATTITUDES, RECREATIONAL ACTIVITIES, AND FAMILY LIFE. A SECTION IS INCLUDED WHICH DISCUSSES EACH OF THOSE FACETS OF LIFE. THE WORK BEGINS WITH AN HISTORICAL BACKGROUND OF NEW MEXICO, AND CONCLUDES WITH AN EXTENSIVE BIBLIOGRAPHY. (CL)

ED 019 157 RC 001 207

YOUNG, E. GRANT
THE RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.
KENTUCKY UNIV., LEXINGTON, BUR. OF SCHOOL SERVICE
PUB DATE SEP 63

EDRS PRICE MF-\$0.25 HC-\$1.40 33P

DESCRIPTORS- *ACADEMIC ACHIEVEMENT, *EDUCATIONAL DISADVANTAGEMENT, *EDUCATIONAL RESEARCH, *GRADUATE SURVEYS, *RURAL DROPOUTS, ASPIRATION, ATTITUDES, BEHAVIOR STANDARDS, BUREAU OF SCHOOL SERVICE, DEP. OF AGRICULTURE, DROPOUT ATTITUDES, HIGH SCHOOLS, KENTUCKY, OCCUPATIONS, OHIO, STATISTICAL DATA, TERMINAL EDUCATION, URBAN IMMIGRATION.

A SURVEY OF SCHOOL DROPOUTS IN 11 EASTERN KENTUCKY COUNTIES WAS DESIGNED TO ANSWER THE FOLLOWING QUESTIONS-(1) TO WHAT EXTENT IS THE RURAL SCHOOL DROPOUT DISADVANTAGED IN COMPARISON WITH THE RURAL HIGH SCHOOL GRADUATE? (2) IS GRADUATION FROM HIGH SCHOOL AN ADVANTAGE IF THE YOUTH REMAINS IN A RURAL AREA? (3) IS IT AN ADVANTAGE IF HE MOVES TO AN URBAN CENTER? THE CONCLUSIONS WERE DETERMINED BY TWO TYPES OF COMPARISONS-(1) SCHOOL DROPOUTS IN THE RURAL AREA WERE COMPARED WITH THE HIGH SCHOOL GRADUATES LIVING IN THAT AREA, AND (2) SCHOOL DRO-

POUTS WHO MOVED TO URBAN CENTERS IN SOUTHERN OHIO WERE COMPARED WITH THE HIGH SCHOOL GRADUATES WHO MOVED TO THOSE CENTERS. THE SURVEY CONCLUDES THAT HIGH SCHOOL GRADUATES HAD BEEN MORE SUCCESSFUL THAN, HELD HIGHER ASPIRATIONS THAN, AND POSSESSED A MORE OPTIMISTIC ATTITUDE THAN RURAL DROPOUTS. THIS ARTICLE APPEARS IN THE "BULLETIN OF THE BUREAU OF SCHOOL SERVICE," VOL. 36, NO.1, SEPTEMBER 1963. (CL)

ED 019 158 RC 001 262

BUMPASS, FAY L.
TEACHING YOUNG STUDENTS ENGLISH AS A FOREIGN LANGUAGE.
PUB DATE JUN 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AURAL LEARNING, *CULTURAL EDUCATION, *ELEMENTARY SCHOOL STUDENTS, *ENGLISH (SECOND LANGUAGE), CLASSROOM GAMES, FLES, LANGUAGE LABORATORIES, LESSON PLANS, PATTERN DRILLS (LANGUAGE), SECOND LANGUAGE LEARNING, SINGING, STORY TELLING, TEACHER QUALIFICATIONS.

ALTHOUGH EMPHASIS IS PLACED ON THE TEACHING OF ENGLISH AS A FOREIGN LANGUAGE, THE PRIMARY AIM OF THIS BOOK IS TO SERVE AS A GUIDE FOR TEACHERS OF ANY FOREIGN LANGUAGE IN THE ELEMENTARY SCHOOL. LINGUISTIC PRINCIPLES AS THEY RELATE TO ELEMENTARY STUDENTS ARE REVIEWED, AS WELL AS THE TYPES OF LEARNING WHICH RELATE TO FOREIGN LANGUAGE INSTRUCTION. THE CLASSROOM ROLE OF THE FOREIGN LANGUAGE TEACHER IS EXPLORED AND A CHART FOR TEACHER SELF-EVALUATION IS GIVEN. EXAMPLES OF DIALOGUES, DRILLS, LESSON PLANS, SONGS, GAMES, VISUAL AIDS, STORIES, AND A SELECTED BIBLIOGRAPHY ARE INCLUDED. THE BOOK IS AVAILABLE FROM THE AMERICAN BOOK COMPANY, NEW YORK CITY. (BR)

ED 019 159 RC 001 368

SANDAGE, RICHARD (MRS.)
MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966.
MIGRANT ACTION PROGRAM, MASON CITY, IOWA
PUB DATE 66

EDRS PRICE MF-\$0.50 HC-\$4.68 115P.

DESCRIPTORS- *ADULT EDUCATION PROGRAMS, *DAY CARE SERVICES, *MEDICAL SERVICES, *MIGRANTS, *SUMMER SCHOOLS, ATTENDANCE, EXPENDITURES, LABOR CAMPS, MIGRANT PROGRAMS, OEO, ORGANIZATIONS (GROUPS), POPULATION TRENDS, STATISTICAL DATA, VOLUNTEERS.

THIS REPORT REVIEWS IN DETAIL THE MIGRANT ACTION PROGRAM AS FUNDED BY THE OFFICE OF ECONOMIC OPPORTUNITY IN IOWA. DAY CARE SERVICES, SUMMER SCHOOLS, AND ADULT EDUCATION PROGRAMS WERE OFFERED IN FOUR CENTERS WITHIN A SEVEN COUNTY AREA. A STAFF OF SIX PROVIDED MEDICAL SERVICES IN 29 MIGRANT LABOR CAMPS. A DETAILED ANALYSIS OF THE COMPONENTS IN EACH PROGRAM IS PRESENTED ALONG WITH STATISTICAL DATA ON ATTENDANCE, EXPENDITURES, VOLUNTEER SERVICES, MIGRANT TRAVEL PATTERNS, AND PROGRESS REPORTS. FORMS USED IN THE VARIOUS MIGRANT PROGRAMS ARE ALSO INCLUDED. (JS)

ED 019 160 RC 001 427

GONZALES, EUGENE PLAKOS, JOHN
BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN. A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.

MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT, CALIF.
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.96 47P.

DESCRIPTORS-- *BILINGUALISM, *CROSS CULTURAL TRAINING, *MEXICAN AMERICANS, *SPANISH SPEAKING, BILINGUAL STUDENTS, CHILDREN, CULTURE, CURRICULUM, EDUCATION, EXPERIMENTAL GROUPS, LANGUAGE, LANGUAGE INSTRUCTION, NON-GRADED CLASSES, READING SKILLS, SPANISH CULTURE.

AN EXPERIMENTAL CLASS IN BICULTURAL AND BILINGUAL EDUCATION WAS CONDUCTED FOR THE CHILDREN OF MEXICAN DESCENT IN MARYSVILLE, CALIFORNIA. THE CLASS, PLANNED ON AN UNGRADED BASIS, INCLUDED 8 BOYS AND 11 GIRLS WHOSE AGES RANGED FROM 6 TO 10 YEARS AND WHOSE GRADE PLACEMENTS ORDINARILY WOULD HAVE BEEN FROM KINDERGARTEN TO GRADE 4. TWELVE OF THE 19 SPOKE BOTH SPANISH AND ENGLISH, AND 6 PUPILS SPOKE AND UNDERSTOOD ONLY SPANISH. THE CURRICULUM WAS DESIGNED SO THAT THE CONTENT AREAS IN ARITHMETIC, HISTORY, GEOGRAPHY, AND SCIENCE WERE ADAPTED IN SPANISH TO PROMOTE THE ACQUISITION OF THE NECESSARY CONCEPTS, AS THE PUPILS USED THEIR NATIVE LANGUAGE TO MEDIANTE LEARNING. THOUGH THE PARENTS, TEACHERS, AND PUPILS SEEM VERY POSITIVE IN THEIR ATTITUDES TOWARD A BILINGUAL PROGRAM OF INSTRUCTION AND MANY PUPILS DID EXPERIENCE SUCCESS, CONCLUSIVE EVIDENCE OF THE EFFECTIVENESS OF BILINGUAL CLASSES IS NOT AVAILABLE BECAUSE A CONTROL GROUP WAS NOT UTILIZED. (ES)

ED 019 161 RC 001 428
LEWIS, GLENN W.
GUIDELINES FOR VOCATIONAL AGRICULTURE.
MARYLAND STATE DEPT. OF EDUCATION,
BALTIMORE
PUB DATE SEP 66
EDRS PRICE MF-\$0.50 HC-\$2.40 58P.

DESCRIPTORS-- *PROGRAM GUIDES, *VOCATIONAL AGRICULTURE, AGRICULTURAL OCCUPATIONS, ANIMAL SCIENCE, FARM MECHANICS OCCUPATION, ORNAMENTAL HORTICULTURE, PLANT SCIENCE.

DESIGNED TO PRESENT THE AREAS OF TRAINING AVAILABLE IN THE VOCATIONAL AGRICULTURE DEPARTMENTS IN MARYLAND, THIS GUIDE CONTAINS TEACHING UNITS FOR THE AGRICULTURE TEACHER TO INCLUDE IN GREATER DETAIL IN HIS COURSE. THE AGRICULTURE TEACHER AND HIS ADVISORY GROUP MAY SELECT AREAS OF TRAINING FROM THIS TOPICAL OUTLINE OR INSERT NEW, EMERGING AREAS OF INSTRUCTION. ITS PURPOSE IS TO ASSIST IN UPDATING VOCATIONAL AGRICULTURE PROGRAMS. SUGGESTED COURSE FORMATS ARE INCLUDED TO SHOW THE CLASS SCHEDULING POSSIBILITIES FOR A PRINCIPAL OR TEACHER TO FOLLOW, AND ALSO A GENERAL EXPLANATION OF THE AREAS TO BE TAUGHT ON THE VARIOUS GRADE LEVELS. PLANS FOR THE POSSIBILITY OF MODIFYING THE AGRICULTURAL COURSE TO MEET THE NEEDS OF THOSE STUDENTS WHO GO ON TO COLLEGE OR OTHER ADVANCED AGRICULTURAL TRAINING IS ALSO GIVEN CONSIDERATION. (CL)

ED 019 162 RC 001 429
HARRIS, ALTON E.
SUMMER MIGRANT PROJECT, UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT.

LEOTI UNIFIED SCHOOL DISTRICT NO. 467, KANS.
PUB DATE 67
EDRS PRICE MF-\$0.25 HC-\$1.24 29P.
DESCRIPTORS-- *CURRICULUM, *ELEMENTARY GRADES, *KINDERGARTEN, *MIGRANT CHILD EDUCATION, *MIGRANT EDUCATION, ACADEMIC EDUCATION, EVALUATION METHODS, FOOD SERVICE, HEALTH SERVICES, INFORMATION DISSEMINATION, LEOTI COMMUNITY SERVICES, MIGRANT HEALTH SERVICES, OFFICE OF ECONOMIC OPPORTUN-

ITY, PHYSICAL EDUCATION, SOCIAL VALUES, TESTING PROGRAMS, WICHITA COUNTY KANSAS.

THE UNIFIED SCHOOL DISTRICT 3467 CONDUCTED A SUMMER REMEDIAL PROGRAM FOR 121 MIGRANTS AND 19 NON-MIGRANTS IN CO-OPERATION WITH THE LEOTI COMMUNITY SERVICES AND THE LOCAL OFFICE OF ECONOMIC OPPORTUNITY. THE PROJECT OFFERED A HEALTH AND FOOD SERVICE IN ADDITION TO THE EDUCATIONAL CURRICULUM. THE CURRICULUM FOR GRADES KINDERGARTEN THROUGH 6 WAS ACADEMIC, SOCIAL, AND PHYSICAL IN NATURE, CONSISTING OF ART CLASSES, RHYTHM BAND, FIELD TRIPS, READING, ARITHMETIC (COMPUTATION, PROBLEM SOLVING), AND LANGUAGE. THE EDUCATIONAL NEEDS, PROGRAM OBJECTIVES, AND CLASSROOM PROCEDURES ARE DISCUSSED. STUDENT EVALUATION WAS PERFORMED THROUGH WEEKLY NOTATIONS, TEACHER CONSTRUCTED TESTS, AND PRE-AND POST-FORMS OF THE METROPOLITAN ACHIEVEMENT TESTS IN READING, ARITHMETIC, AND LANGUAGE. DISCUSSION IS PRESENTED OF THE PROGRAM'S EFFECTIVENESS, ACHIEVEMENTS OF THE PROGRAM, STAFF, LOCAL DISSEMINATION, AND INSERVICE TRAINING. INCLUDED ARE 30 CHARTS RELATING DATA OF TESTS RESULTS, ATTENDANCE, FOOD SERVICE, AND THE FINANCIAL REPORT. (JH)

ED 019 163 RC 001 440
SMITH, REX M.
THE COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.
WEST VIRGINIA STATE DEPT. OF EDUCATION,
CHARLSTON
PUB DATE MAY 64
EDRS PRICE MF-\$0.50 HC-\$3.72 91P.

DESCRIPTORS-- *COMPREHENSIVE PROGRAMS, *CURRICULUM GUIDES, *EVALUATION CRITERIA, *RURAL AREAS, *SCHOOL REDISTRICTING, ADULT EDUCATION, ART, BUSINESS EDUCATION, CURRICULAR ACTIVITIES, CURRICULUM DEVELOPMENT, CURRICULUM PLANNING, DRIVER EDUCATION, ENVIRONMENTAL CRITERIA, GUIDANCE SERVICES, HEALTH, HOME ECONOMICS, LANGUAGES, LIBRARY SERVICES, MUSIC, PHYSICAL EDUCATION, SCIENCES, SOCIAL STUDIES, SPECIAL EDUCATION, TECHNICAL EDUCATION, VOCATIONAL EDUCATION.

THE COMPREHENSIVE EDUCATIONAL PROGRAM IS DEFINED AS ONE WHICH MEETS THE NEEDS OF ALL STUDENTS AT ALL LEVELS BY PROVIDING COMPREHENSIVE AND ELECTIVE PROGRAMS FOR THOSE STUDENTS REQUIRING SALABLE SKILLS UPON GRADUATION FROM HIGH SCHOOL, AS WELL AS A BROAD ELECTIVE PROGRAM FOR THOSE WHO WISH TO CONTINUE THEIR EDUCATION. INCLUDED ARE SUMMARIES OF THE CURRICULAR BASES FOR SUCH A COMPREHENSIVE EDUCATIONAL PROGRAM AND SCHEMATIC REPRESENTATIONS OF CONTENT AND GRADE LEVEL RESPONSIBILITY FOR EACH MAJOR CURRICULAR AREA. ALSO PRESENTED ARE CRITERIA AND FORMS FOR EVALUATING (1) A COMPREHENSIVE EDUCATIONAL PROGRAM AND (2) THE OPTIMUM CONDITIONS CONDUCTIVE TO ESTABLISHING SUCH A PROGRAM. (DK)

ED 019 164 RC 001 444
MCGOWEN, DEWEY, JR.
PROGRAM GUIDELINES FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS.
CONNECTICUT STATE DEPT. OF EDUCATION,
HARTFORD
PUB DATE 68
EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS-- *EDUCATIONAL DISADVANTAGE, *GUIDELINES, *MIGRANT CHILDREN, *MIGRANT EDUCATION, EDUCATIONAL EXPERIENCE, ENGLISH (SECOND LANGUAGE), EVALUATION, HEALTH, INSERVICE TEACHER EDUCATION, INSTRUCT-

TIONAL PROGRAMS, OBJECTIVES, PERSONAL GROWTH, READINESS, REFERRAL, SELF CONCEPT, SOCIAL DISADVANTAGE, TEACHER AIDES.

THE CHILDREN OF AGRICULTURAL MIGRANT WORKERS ARE EDUCATIONALLY AND SOCIALLY DISADVANTAGED. IN ORDER TO PROVIDE AN EDUCATIONAL PROGRAM FOR THESE YOUNGSTERS, FOUR BASIC PRINCIPLES SHOULD BE CONSIDERED-- (1) AFFECTION IS A BASIC NEED OF CHILDREN, (2) EVERY INDIVIDUAL HAS THE POTENTIAL TO GROW IN HIS OWN WAY, (3) GROWTH IS INTERRELATED WITH READINESS, AND (4) EACH CHILD MUST BE PROVIDED A SERIES OF MEANINGFUL EXPERIENCES. PROJECT OBJECTIVES, EVALUATIVE CRITERIA, AND GUIDELINES FOR CONDUCTING MIGRANT EDUCATIONAL PROGRAMS IN CONNECTICUT ARE PRESENTED IN THIS BOOKLET. A LIST IS ALSO INCLUDED LOCATING THE SEASONAL AGRICULTURAL ACTIVITIES IN THE STATE. (ES)

ED 019 165 RC 001 445
MCGOWEN, DEWEY, JR.
EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

CONNECTICUT STATE DEPT. OF EDUCATION,
HARTFORD
PUB DATE NOV 67
EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS-- *EDUCATIONAL PROGRAMS, *INDIVIDUAL INSTRUCTION, *LANGUAGE INSTRUCTION, *MIGRANT CHILDREN, *MIGRANT EDUCATION, COMMUNITY INVOLVEMENT, ENGLISH (SECOND LANGUAGE), EVALUATION, FEDERAL PROGRAMS, FIELD TRIPS, HOME VISITS, INSERVICE TEACHER EDUCATION, MIGRANTS, PARENT ATTITUDES, POSITIVE REINFORCEMENT, SELF CONCEPT, SELF EVALUATION, TEACHER AIDES.

A SPECIAL EDUCATIONAL PROGRAM FOR AGRICULTURAL MIGRANT CHILDREN WAS IMPLEMENTED IN CONNECTICUT DURING 1967. EIGHTY CHILDREN IN 4 SCHOOL DISTRICTS PARTICIPATED IN THIS PROGRAM WHICH WAS SUPPORTED UNDER TITLE I OF ESEA. SPECIAL EMPHASES WERE PLACED ON INDIVIDUAL LANGUAGE INSTRUCTION AND SELF EVALUATION BY THE STUDENTS. TEACHERS AND OTHER STAFF MEMBERS CARRIED ON AN EXTENSIVE HOME VISITATION SCHEDULE. THE MOST EFFECTIVE INSTRUCTIONAL ACTIVITIES WERE THE FIELD TRIPS (DAYS AT THE SHORE, PARK, ZOO, AND FARM), WHERE CAMERAS WERE UTILIZED, AND LATER IN THE CLASSROOMS THE PICTURES WERE USED FOR REINFORCEMENT. (ES)

ED 019 166 RC 001 446
RILES, WILSON C. AND OTHERS
RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART II, DISTRIBUTION OF EMPLOYEES.
CALIFORNIA STATE DEPT. OF EDUCATION,
SACRAMENTO
PUB DATE 67
EDRS PRICE MF-\$0.25 HC-\$1.88 45P.

DESCRIPTORS-- *ETHNIC DISTRIBUTION, *ETHNIC GROUPS, *MINORITY GROUPS, ANGLO AMERICANS, EDUCATIONAL OPPORTUNITIES, NEGROES, NONPROFESSIONAL PERSONNEL, PROFESSIONAL PERSONNEL, PUBLIC SCHOOLS, SCHOOL DISTRICTS, SPANISH AMERICANS, STUDENTS, SURVEYS, TEACHER AIDES.

THE CALIFORNIA STATE BOARD OF EDUCATION CONDUCTED A SURVEY OF SCHOOL ADMINISTRATIVE UNITS TO DETERMINE IF THE RACIAL AND ETHNIC COMPOSITION OF EMPLOYEES WAS CONFORMING WITH STATE LAW. AT THE K-12 LEVEL ABOUT 75 PERCENT OF THE STUDENTS IN CALIFORNIA PUBLIC SCHOOLS ARE OF THE ANGLO CAUCASIAN

GROUP. MEMBERS OF THAT GROUP HOLD 91 PERCENT OF THE TEACHING POSITIONS, 93 PERCENT OF THE OTHER CERTIFICATED POSITIONS, AND 96 PERCENT OF THE PRINCIPALSHIPS. THE ANGLO GROUP ALSO HOLDS 84 PERCENT OF THE CLASSIFIED POSITIONS, AND ONLY IN THE CATEGORY OF TEACHER AND COMMUNITY AIDES DO SCHOOLS EMPLOY MAJORITY-GROUP AND MINORITY-GROUP INDIVIDUALS IN ABOUT THE SAME PROPORTIONS THEIR GROUPS ARE REPRESENTED IN THE PUPIL POPULATION. AT THE JUNIOR COLLEGE LEVEL, 83 PERCENT OF THE STUDENTS ARE ANGLO, WHILE 95 PERCENT OF THE TEACHERS AND 99 PERCENT OF THE ADMINISTRATORS ARE MEMBERS OF THAT ETHNIC GROUP. IT WAS CONCLUDED THAT CALIFORNIA PUBLIC SCHOOLS HAVE NOT SOLVED THE PROBLEMS OF RECRUITING, EDUCATING, HIRING, ASSIGNING AND PROMOTING MEMBERS OF THE STATE'S RACIAL AND ETHNIC MINORITIES ON AN EQUAL BASIS WITH MEMBERS OF THE MAJORITY ETHNIC GROUP. (ES)

ED 019 167

RC 001 449

RILES, WILSON C. GUNSKY, FREDERIC R. RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$2.00 48P.

DESCRIPTORS- *ETHNIC DISTRIBUTION, *ETHNIC GROUPS, *MINORITY GROUPS, *STUDENTS, *SURVEYS, ANGLO AMERICANS, EDUCATIONAL OPPORTUNITIES, ELEMENTARY SCHOOL STUDENTS, EVALUATION, NEGROES, PUBLIC SCHOOLS, SCHOOL DISTRICTS, SECONDARY SCHOOL STUDENTS, SPANISH AMERICANS.

THE CALIFORNIA STATE BOARD OF EDUCATION CONDUCTED A SURVEY OF SCHOOL ADMINISTRATIVE UNITS TO DETERMINE THE RACIAL AND ETHNIC DISTRIBUTION OF PUPILS. THE DATA ACCUMULATED ARE TO BE USED IN FURTHER RESEARCH, EVALUATION, PLANNING, AND REPORTS IN CONNECTION WITH COMPENSATORY EDUCATION, EQUAL EDUCATIONAL OPPORTUNITIES, AND EQUAL EMPLOYMENT OPPORTUNITIES IN EDUCATION. MORE THAN 5 MILLION PUPILS, AND EMPLOYEES IN 300,000 POSITIONS WERE COUNTED IN SCHOOLS FROM KINDERGARTEN THROUGH JUNIOR COLLEGE. THE RACIAL AND ETHNIC DISTRIBUTION OF PUPILS IS PRESENTED IN THIS REPORT. THROUGH FURTHER STUDY AND CORRELATING THIS WITH OTHER AVAILABLE DATA, IT WILL BE POSSIBLE TO FACILITATE MORE EFFECTIVE INSTRUCTION, BETTER SCHOOL ORGANIZATION, AND OTHER CHANGES TO IMPROVE EDUCATIONAL OPPORTUNITIES IN CALIFORNIA. (ES)

ED 019 168

RC 001 453

METCALFE, WILLIAM W. DEVELOPMENT OF 4-H COMMUNITY ORGANIZATIONS IN MASSACHUSETTS.

MASSACHUSETTS UNIV., AMHERST

PUB DATE MAY 65

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS- *CLUBS, *COMMUNITY ORGANIZATIONS, *OBJECTIVES, *PROGRAM DESCRIPTIONS, *YOUTH CLUBS, AGENCY ROLE, LEADERSHIP, ORGANIZATION, PHILOSOPHY, PROGRAM CONTENT, PROGRAM GUIDES, PROGRAM PLANNING, SELECTION, SOCIAL DEVELOPMENT, YOUNG FARMER EDUCATION, 4-H CLUBS.

A 4-H COMMUNITY ORGANIZATION IS DEFINED AS ANY ORGANIZED GROUP WITHIN THE COMMUNITY WHICH ASSUMES THE RESPONSIBILITY FOR, AND THE DIRECTION OF, 4-H CLUB WORK WITHIN THAT COMMUNITY. THE FUNDAMENTAL GUIDING PRINCIPLES AND OBJECTIVES OF THE COUNTY EXTENSION AGENT AND THE VOLUNTEER LAY

LEADER IN 4-H COMMUNITY ORGANIZATIONS ARE FORMULATED BY CONSIDERING THE SCOPE AND CHARACTER OF THE 4-H PROGRAM, ITS SOCIAL STRUCTURES, THE PHILOSOPHY OF 4-H CLUB WORK, PRACTICES AND PROCEDURES IN DEVELOPING COMMUNITY YOUTH PROGRAMS, EXPERT OPINION, AND THE ROLE OF PARTICIPANTS IN THE PROGRAM. PROCEDURAL STEPS AND IMPLEMENTATION CRITERIA GIVEN FOR THE ESTABLISHMENT OF A 4-H COMMUNITY ORGANIZATION ARE-SELECTION OF CANDIDATES, PROCEDURES USED IN VISITATION OF PROMISING CANDIDATES, AND THE STRUCTURE OF THE ORGANIZATION AND ITS PROGRAM. DESIGNED AS A GUIDE FOR PROFESSIONAL 4-H EXTENSION WORKERS, THIS PUBLICATION IS NOT TO BE USED BY LAY LEADERS WITHOUT INTERPRETATION AND ASSISTANCE FROM PROFESSIONAL 4-H STAFF. APPENDICES LIST DUTIES AND OBJECTIVES OF MASSACHUSETTS EXTENSION AGENTS, THE FUNCTION OF THE ORGANIZATION, AND A GLOSSARY OF SIGNIFICANT TERMS USED IN THE PUBLICATIONS. (BR)

ED 019 169

RC 001 500

SEWELL, WILLIAM H. THE EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH. NATIONAL COMMITTEE FOR CHILDREN AND YOUTH

PUB DATE SEP 63

EDRS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS- *EDUCATIONAL PLANNING, *OCCUPATIONAL CHOICE, *RURAL URBAN DIFFERENCES, *RURAL YOUTH, *STUDENT ASPIRATION, ACADEMIC ACHIEVEMENT, ASPIRATION, COLLEGE BUILDINGS, COMMUNITY ATTITUDES, EDUCATIONAL GUIDANCE, GUIDANCE PROGRAMS, INTELLIGENCE, OCCUPATIONAL GUIDANCE, PUBLIC HEALTH SERVICE, RESEARCH PROJECTS, ROCKEFELLER FOUNDATION, RURAL SCHOOLS, SCHOOL ATTITUDES, SOCIOECONOMIC STATUS, SUPERIOR STUDENTS, TALENT IDENTIFICATION, URBAN YOUTH WISCONSIN.

THE PURPOSE OF THIS PAPER IS TO PRESENT A SUMMARY OF PRESENT KNOWLEDGE CONCERNING RURAL AND URBAN DIFFERENCES IN STUDENT ASPIRATION AND OCCUPATIONAL CHOICE OF YOUTH. THE PAPER RELIED HEAVILY ON DATA OBTAINED IN A WISCONSIN RESEARCH PROJECT FINANCED BY THE ROCKEFELLER FOUNDATION AND THE U.S. PUBLIC HEALTH SERVICE. OTHER STUDIES MENTIONED INDICATED THAT THE EDUCATIONAL PLANNING AND ASPIRATIONS OF RURAL YOUTH WERE GENERALLY LOWER THAN THOSE OF URBAN YOUTH. THE WISCONSIN DATA CONFIRMED PREVIOUS EDUCATIONAL PLANNING STUDIES AND ALSO INDICATED THAT THE OCCUPATIONAL CHOICE OF YOUTH WAS RELATED TO PLACE OF RESIDENCE. FACTORS CITED FOR THESE DIFFERENCES INCLUDED THE SOCIOECONOMIC STATUS AND ACADEMIC ACHIEVEMENT OF THE HOME, SCHOOL AND COMMUNITY ATTITUDES, AND MEASURED INTELLIGENCE. SUGGESTIONS FOR IMPROVEMENT INCLUDED INCREASED QUALITY OF RURAL SCHOOLS, BETTER EDUCATIONAL AND OCCUPATIONAL GUIDANCE IN THE RURAL SCHOOLS, ESTABLISHMENT OF PARENTAL GUIDANCE PROGRAMS, EARLY TALENT IDENTIFICATION OF SUPERIOR STUDENTS, AND INCREASED AVAILABILITY OF COLLEGE FACILITIES. (JS)

ED 019 170

RC 001 594

SPAULDING, ROBERT L. THE DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967.

DURHAM EDUCATION IMPROVEMENT PROGRAM, N.C.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.80 43P.

DESCRIPTORS- *CURRICULUM, *DISADVANTAGED YOUTH, *EDUCATIONAL PROGRAMS, *EXPERIMENTAL PROGRAMS, *UNGRADED PROGRAMS, CONTROLLED ENVIRONMENT, COOPERATIVE PLANNING, DANK FORTH FOUNDATION, EXPERIENCE, FORD FOUNDATION, HEALTH EDUCATION, HEALTH PROGRAMS, INFANTS, INSTRUCTIONAL MATERIALS CENTERS, SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, TEAM TEACHING, NG.

DISADVANTAGED CHILDREN CAN BE HELPED BY WARM, UNDERSTANDING TEACHERS WHO PROVIDE A STRUCTURED ENVIRONMENT OF CONCRETE EXPERIENCES WHICH INVITE EXPLORATION, LANGUAGE, AND THOUGHT. THIS IS THE HYPOTHESIS ADVANCED BY THE EDUCATIONAL IMPROVEMENT PROGRAM (EIP) DURING ITS SECOND YEAR OF OPERATION. EIP HAD DEVELOPED EDUCATIONAL AND EXPERIMENTAL PROJECTS WHICH INCLUDE YOUNGSTERS FROM BIRTH THROUGH JUNIOR HIGH AGE. THE INFANT PROJECT IS A SCIENTIFIC STUDY OF THE DEVELOPMENT OF 32 BABIES. OTHER PROJECTS INCLUDE UNGRADED CLASSROOMS, TEAM TEACHING SITUATIONS, COOPERATIVE TEACHING ARRANGEMENTS, AND THE ESTABLISHMENT OF AN INSTRUCTIONAL MATERIALS CENTER. THE EIP YOUTH PROJECT WAS DESIGNED TO (1) PROVIDE AN OPPORTUNITY FOR GROUP IDENTIFICATION AND EXPERIENCES FOR TEENAGERS, (2) HELP TEENAGERS GAIN A NEW AWARENESS OF WHO THEY ARE AND WHAT THEY WANT TO BECOME, AND (3) ENHANCE THEIR SELF-IMAGES BY INCREASING SKILLS IN THE CONSTRUCTIVE USE OF LEISURE TIME. A HEALTH PROGRAM HAS BEEN DEVELOPED TO PROVIDE HEALTH SERVICES FOR THE STUDENT POPULATION AND HEALTH EDUCATION FOR PARENTS. THIS REPORT INCLUDES CHARTS SHOWING CHARACTERISTICS OF EIP CHILDREN AND THEIR FAMILIES. (ES)

ED 019 171

24

RC 002 340

CHARLES, EDGAR B. THE EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.

NEW MEXICO STATE UNIV., UNIVERSITY PARK

REPORT NUMBER BR-6-2469

PUB DATE JUN 68

CONTRACT OEC-4-6-062469-1574

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *RURAL EDUCATION, *RURAL SCHOOLS, *RURAL URBAN DIFFERENCES, *RURAL YOUTH, *SURVEYS, COMMUNITY BENEFITS, COURSES, CULTURALLY ADVANTAGED, DISADVANTAGED ENVIRONMENT, FAMILY CHARACTERISTICS, FAMILY SCHOOL RELATIONSHIP, GEOGRAPHIC LOCATION, MANPOWER UTILIZATION, OCCUPATIONAL GUIDANCE, POPULATION TRENDS, RURAL ENVIRONMENT, SMALL SCHOOLS, TEACHERS, UNEMPLOYMENT, VOCATIONAL COUNSELING, VOCATIONAL EDUCATION.

THE PHENOMENON OF RURALITY OCCURS ALONG A RURAL-URBAN CONTINUUM. WITH THE DEGREE OF RURALITY DEPENDENT UPON ENVIRONMENTAL, OCCUPATIONAL, AND SOCIO-CULTURAL CONSIDERATIONS. A HIGH DEGREE OF RURALITY IS LIKELY TO EXIST IN AREAS WHERE POPULATION CENTERS DO NOT EXCEED 2,500 PERSONS, OCCUPATIONS ARE PRIMARILY BASED ON NATURAL RESOURCE AND/OR LAND UTILIZATION, AND SCHOOLS CHARACTERISTICALLY HAVE SMALL ENROLLMENTS, COURSES LIMITED TO ACADEMIC OFFERINGS, AND LITTLE CHANCE FOR EXPANSION OR CONSOLIDATION. THE POPULARLY-HELD CONTENTION THAT RURALITY IS EDUCATIONALLY UNDESIRABLE WAS NOT BORNE OUT IN A RECENT SURVEY OF 1,500 RURAL TEACHERS WHICH INDICATED THAT MANY TEACHERS WERE IN AGREEMENT ON THE ADVANTAGES OF RURALITY, BUT WERE IN FAR LESS AGREEMENT

MENT ABOUT THE DISADVANTAGES, IF ANY. ALTHOUGH SUCH ADVANTAGES AS CLOSELY-KNIT FAMILY UNITS, HEALTHY PHYSICAL ENVIRONMENTS, GREAT AMOUNTS OF TEACHER-STUDENT-HOME INTERACTION, AND LIGHTER TEACHER WORK LOADS PAINT A ROSY PICTURE, A MAJOR EDUCATIONAL DISADVANTAGE IS THAT RURAL YOUTH DO NOT REALIZE FARM MECHANIZATION IS STEADILY REDUCING THE AVAILABILITY OF UN-SKILLED FARM-RELATED JOBS. THIS REALIZATION IS NOT ACHIEVED UNTIL THE UN-TRAINED YOUTH MEET THE FRUSTRATION OF UNEMPLOYMENT. THIS SINGLE MAJOR EDUCATIONAL DISADVANTAGE OF RURALITY CAN BE OVERCOME BY BROADER TECHNICAL-VOCATIONAL OFFERINGS, ADEQUATE COUNSELING SERVICES, AND BETTER PREPARED TEACHERS. (DK)

ED 019 172 RC 002 402

SMITH, ANNE M.
NEW MEXICO INDIANS—ECONOMIC, EDUCATIONAL, AND SOCIAL PROBLEMS.

MUSEUM OF NEW MEXICO, SANTA FE
REPORT NUMBER RR-1

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS—*AMERICAN INDIANS, *EDUCATION, *UNEMPLOYMENT, CHILDREN, CULTURAL DISADVANTAGEMENT, EDUCATIONAL DISADVANTAGEMENT, EDUCATIONAL OPPORTUNITIES, EMPLOYMENT OPPORTUNITIES, GOVERNMENT (ADMINISTRATIVE BODY), HEALTH, MINORITY GROUPS, NAVAJOS, OPPORTUNITIES, PROBLEMS, RESOURCES, SOCIAL PROBLEMS.

INDIANS COMPRISE 6 PERCENT OF THE POPULATION OF NEW MEXICO, ALTHOUGH THEIR NUMBERS ARE NOT GREAT, THEY REPRESENT A FORMIDABLE PROBLEM SINCE THEY RANK LOWEST IN YEARS OF EDUCATION AND HIGHEST IN THE PERCENTAGE OF UNEMPLOYMENT OF ALL GROUPS IN THE STATE. THE RELATIONSHIP BETWEEN UNEMPLOYMENT AND EDUCATION ARE CLEAR AND UNMISTAKABLE AND UNLESS A LARGER PERCENTAGE OF THE INDIAN CHILDREN ARE ENROLLED IN SCHOOLS AND GRADUATED, THEIR OPPORTUNITIES FOR A BETTER LIFE ARE POOR. NEW MEXICO INDIANS ARE DIVIDED INTO TWO MAJOR GROUPS—THE NAVAJO-APACHE AND PUEBLOS. THIS DOCUMENT PRESENTS A SEPARATE SECTION ON EACH OF THE 19 PUEBLO INDIAN GROUPS, NAVAJOS, JICARILLA APACHE, AND MESCALERO APACHE WHICH PICTURES THEIR HEALTH PROBLEMS, ECONOMY, SOCIAL PROBLEMS, EDUCATION, UNEMPLOYMENT, RESOURCES, LAND, AND GOVERNMENT. A BIBLIOGRAPHICAL REFERENCE SECTION IS INCLUDED. THIS BOOK IS AVAILABLE FOR \$1.75 FROM THE MUSEUM OF NEW MEXICO, SANTA FE, NEW MEXICO 87501. (ES)

ED 019 173 RC 002 422

ENGLEHARDT, GEORGE D.

SCHOOL PLANTS AND SCHOOL DISTRICT ORGANIZATION.

GREAT PLAINS SCH.DIST.ORG. PROJECT, LINCOLN, NEBR.

PUB DATE 29 MAR 68

EDRS PRICE MF-\$0.25 HC-\$1.36 32P.

DESCRIPTORS—*BUILDINGS, *EDUCATIONAL SPECIFICATIONS, *SCHOOL PLANNING, ADMINISTRATIVE PERSONNEL, ARCHITECTS, BUILDING DESIGN, BUILDING IMPROVEMENT, BUILDING OPERATION, EDUCATIONAL COMPLEXES, NEEDS, OBJECTIVES, SCHOOL BUILDINGS, SCHOOL CONSTRUCTION, SCHOOL MAINTENANCE, SCHOOL SAFETY, SURVEYS.

A DESIRABLE SCHOOL PLANT IS ONE WHICH PROVIDES A PHYSICAL ENVIRONMENT WHERE THE LEARNING AND TEACHING PROCESSES CAN PROCEED AT THE MAXIMUM RATE. THE OBJECTIVES OF MAJOR CONCERN IN SCHOOL PLANT PLANNING ARE—(1) SPATIAL ADEQUACY, (2) QUALITY, (3) SAFETY, (4) AESTHETICS, (5) ADAPTABILITY, AND (6)

EFFICIENCY AND ECONOMY. CERTAIN SEQUENTIAL STEPS NEED TO BE FOLLOWED IN ORDER TO OBTAIN AN ADEQUATE AND DESIRABLE PLANT. FIRST, THE EDUCATIONAL OBJECTIVES OF THE SCHOOL COMMUNITY SHOULD BE FORMULATED. SECOND, AN EXTENSIVE SCHOOL PLANT SURVEY NEEDS TO BE CONDUCTED. THIRDLY, THE EDUCATIONAL SPECIFICATIONS FOR EACH BUILDING MUST BE PREPARED. THE FOURTH STEP IS ARCHITECTURAL INVOLVEMENT AND PLANNING. THE PLANT PROGRAM SHOULD BE IMPLEMENTED BY FOLLOWING THESE STEPS—(1) OFFICIAL APPROVAL OF THE PROPOSED PROGRAM, (2) INFORMING THE PUBLIC OF THE DISTRICT'S PLANT NEEDS AND THE PROGRAM PROPOSED FOR MEETING THOSE NEEDS, (3) THE USE OF AN ARCHITECT TO TRANSLATE THE PLANT NEEDS INTO PLANS AND SPECIFICATIONS, (4) BUILDING CONSTRUCTION, (5) SITE DEVELOPMENT, AND (6) FURNITURE AND EQUIPMENT. AFTER CONSTRUCTING A SCHOOL PLANT, IT IS ESSENTIAL TO ESTABLISH A GOOD MAINTENANCE AND OPERATION PROGRAM. A BIBLIOGRAPHICAL REFERENCE SECTION IS INCLUDED. (ES)

ED 019 174 RC 002 436

HANSON, ELLIS G.

PEOPLES-PLACES-PERSPECTIVES—THE GREAT PLAINS STATES.

GREAT PLAINS SCH.DIST.ORG. PROJECT, LINCOLN, NEBR.

PUB DATE 08 FEB 68

EDRS PRICE MF-\$0.25 HC-\$2.16 52P.

DESCRIPTORS—*EDUCATIONAL PLANNING, *POPULATION DISTRIBUTION, *POPULATION TRENDS, DEMOGRAPHY, DEVELOPMENT, EDUCATION, EDUCATIONAL PROGRAMS, ORGANIZATION, RURAL AREAS, RURAL POPULATION, SCHOOL DISTRICTS, SCHOOL REDISTRICTING, URBAN AREAS, URBAN POPULATION.

THE POPULATION OF THE UNITED STATES HAS EXCEEDED 200 MILLION AND IS PROJECTED TO SURPASS 300 MILLION BY THE YEAR 2000. THESE INCREASES IN POPULATION HAVE BEEN UNEVENLY DISTRIBUTED, WITH 43 PERCENT BEING ACCOUNTED FOR BY 5 STATES—CALIFORNIA, NEW YORK, FLORIDA, TEXAS, AND OHIO. ANOTHER RELATED POPULATION PROBLEM IS THAT OF MASS MIGRATION. ONE RESULT OF THE MIGRATORY MOVEMENT HAS BEEN THE DECLINE IN POPULATIONS OF MOST GEOGRAPHIC AREAS OF THE MIDWEST. WHEN ANALYZING THIS SHIFT IN POPULATION A NUMBER OF IMPLICATIONS CAN BE MADE—(1) THE CRITERIA OF A LOCAL COMMUNITY OR A GROUP OF INTER-RELATED LOCAL COMMUNITIES AS THE BASIS FOR A SCHOOL DISTRICT IS OBSOLETE, (2) LOCAL SCHOOL DISTRICTS SHOULD BE ORGANIZED AROUND CITY CENTERS WITH POPULATIONS OF AT LEAST 2500, (3) ALL AREAS OF EACH STATE SHOULD BE IN A K-12 DISTRICT, (4) STATE-WIDE PLANNING IS NECESSARY DUE TO RECENT DEMOGRAPHIC DEVELOPMENTS, (5) AN ENLARGED AND STRENGTHENED MIDDLE ECHELON OF SCHOOL GOVERNMENT SHOULD BE DEVELOPED IN THE 4 MIDWEST STATES, AND (6) INCREASING ATTENTION MUST BE DIRECTED TO THE PROBLEMS OF URBAN EDUCATION IN THE MIDWEST. A BIBLIOGRAPHICAL REFERENCE SECTION IS INCLUDED. (ES)

ED 019 175 RC 002 437

RAFTON, AVRA AND OTHERS

DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

REPORT NUMBER AER-121

PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$1.52 36P.

DESCRIPTORS—*INDIVIDUAL CHARACTERISTICS, *MIGRANT EMPLOYMENT, *MIGRANT WORKERS, *PARTICIPANT CHARACTERIS-

ICS, *STATISTICAL STUDIES, ECONOMIC RESEARCH SERVICE, MIGRANT EDUCATION, MIGRANTS, MIGRATION PATTERNS, RACIAL CHARACTERISTICS, RURAL FARM RESIDENTS, STATISTICAL SURVEYS.

WORK EXPERIENCE, PERSONAL CHARACTERISTICS, TRENDS, AND CONTRASTS OF MIGRATORY FARMWORKERS IN THE UNITED STATES ARE PRESENTED FOR THE YEARS 1962 THROUGH 1966, WITH EMPHASIS ON 1965. SELECTED CHARACTERISTICS OF AGE, SEX, CHIEF ACTIVITY DURING YEAR, HOUSEHOLD RELATIONSHIP, SIZE OF HOUSEHOLD, COLOR, FARM AND NONFARM RESIDENCE, TENURE, AND EDUCATION ARE DISCUSSED. THE CONDITIONS OF MIGRATORY WORK INCLUDE MIGRATORY WORK ROUTES AND AREA OF RESIDENCE, INTERSTATE AND INTRASTATE MIGRATION, FARMWORK DONE IN HOME BASE COUNTY, LONGEST DISTANCE TRAVELED, DREW MEMBERSHIP, NUMBER OF FARM EMPLOYERS DURING YEAR, RETURN TO HOME BASE COUNTY BY DECEMBER, CHILDREN UNDER 14 IN HOUSEHOLDS HEADED BY MIGRATORY WORKERS, NUMBER OF DAYS WORKED, AND FAMILY INCOME. EXPLANATORY NOTES ARE GIVEN EXPLAINING WORKING FORCE, POPULATION COVERAGE, DEFINITIONS, AND RELIABILITY OF THE ESTIMATES. TWENTY-TWO TABLES AND 16 LITERATURE CITATIONS ARE INCLUDED. (JH)

ED 019 176 RC 002 459

MANATT, RICHARD P. NETUSIL, ANTON J.

A STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.

GREAT PLAINS SCH.DIST.ORG. PROJECT, LINCOLN, NEBR.

PUB DATE 13 MAR 68

EDRS PRICE MF-\$0.25 HC-\$1.44 34P.

DESCRIPTORS—*ADMINISTRATION, *COSTS, *STUDENT COSTS, ADMINISTRATIVE ORGANIZATION, ADMINISTRATIVE PERSONNEL, COST EFFECTIVENESS, EDUCATIONAL FINANCE, ORGANIZATION, PLANNING, PUBLIC SCHOOLS, SCHOOL DISTRICTS, SCHOOL REDISTRICTING, STATE SCHOOL DISTRICT RELATIONSHIP, SUPERVISORS.

A STUDY WAS CONDUCTED TO DETERMINE AND ANALYZE THE COSTS OF CENTRAL ADMINISTRATION OF PUBLIC SCHOOLS IN SOUTH DAKOTA, IOWA, AND MISSOURI FOR THE SCHOOL YEAR 1965-66. THIRTY SCHOOL DISTRICTS IN EACH OF THE 3 STATES (10 LARGEST, 10 MEDIAN, 10 SMALLEST) WERE INCLUDED AS THE SAMPLE POPULATION. THE PER PUPIL COSTS FOUND IN THIS STUDY SUPPORT THE ORIGINAL ASSUMPTION THAT SMALL SCHOOL DISTRICTS HAVE GREATLY INCREASED PER CAPITA EXPENSE FOR CENTRAL ADMINISTRATION. FROM THE FINDINGS OF THIS STUDY, IT IS RECOMMENDED THAT IN EACH OF THE 3 STATES MORE AUTHORITY BE GIVEN BY LAW TO THE STATE EDUCATION AGENCY FOR PLANNING AND DIRECTING REORGANIZATION OF ALL SCHOOL DISTRICTS. AFTER REORGANIZATION, BASIC ADMINISTRATIVE SCHOOL DISTRICTS SHOULD HAVE A MINIMUM OF 3,000 TO 5,000 PUPILS. A FINAL RECOMMENDATION WAS THAT ALL INVOLVED WITH PUBLIC SCHOOLS SHOULD MAKE A MORE THOROUGH COST ANALYSIS OF EDUCATIONAL SERVICES THROUGH THE USE OF PER PUPIL COST COMPARISONS. (ES)

ED 019 177 RC 002 463

SHEPARD, MARIETTA DANIELS

AN OVERVIEW OF PROJECT LEER—BOOKS IN SPANISH FOR PUBLIC AND SCHOOL LIBRARIES IN THE UNITED STATES. (TITLE SUPPLIED).

PAN AMERICAN UNION, WASHINGTON, D.C.

REPORT NUMBER UP/0-2-2-3-44

PUB DATE MAR 68

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS—*CULTURALLY DISADVANTAGED, *NEEDS, *READING, *SPANISH AMER-

ICANS, ADULTS, BIBLIOGRAPHIES, BOOKS, CHILDREN, CULTURE, ECONOMICALLY DISADVANTAGED, LABOR MARKET, LANGUAGE, LIBRARIES, POPULATION GROWTH, PROJECT LEER, SCHOOL LIBRARIES, SPANISH, SPANISH CULTURE.

ALTHOUGH ACCURATE FIGURES ARE NOT AVAILABLE, SOME ESTIMATES PLACE THE SPANISH SPEAKING POPULATION OF THE U. S. AS HIGH AS 9 MILLION. THE PLIGHT OF THE SPANISH SPEAKERS HAS BEEN SERIOUSLY AFFECTED BY THE CHANGING LABOR MARKET WHICH IS DEMANDING MORE SKILLED LABOR. THE LANGUAGE BARRIER IS THE PRINCIPAL DETERRENT KEEPING SPANISH SPEAKING PEOPLE FROM CLIMBING THE ECONOMIC LADDER BECAUSE IT IMPEDES THEIR LEARNING PROCESS. HOWEVER, IN RECENT YEARS THE IMPORTANCE OF PRESERVING THEIR CULTURAL HERITAGE AND TEACHING THEM THE ENGLISH LANGUAGE HAS BEEN RECOGNIZED. LIBRARIANS HAVE FOUND THAT THE READING LEVEL OF THE SPANISH SPEAKERS IS CONSIDERABLY BELOW THAT OF ENGLISH SPEAKING RESIDENTS AND THE TYPE OF READING MATERIAL NEEDED IS NOT READILY AVAILABLE. AS A RESULT, PROJECT LEER WAS ESTABLISHED FOR THE PURPOSE OF COMPILING AND MAKING AVAILABLE LISTS OF SPANISH LANGUAGE BOOKS FOR PUBLIC AND SCHOOL LIBRARY USE. AS SOON AS DETAILED CRITERIA AND GUIDELINES HAVE BEEN ESTABLISHED, THE SELECTORS WILL BE NAMED AND GIVEN THE RESPONSIBILITY FOR DETERMINATION OF TITLES TO BE INCLUDED IN THE ANNUAL SELECTED BIBLIOGRAPHIES TO BE ISSUED ON A SUBSCRIPTION BASIS. (ES)

ED 019 178 RC 002 464

SHEPARD, MARIETTA DANEILS
SELECTION AIDS ON LATIN AMERICA FOR PRIMARY AND SECONDARY SCHOOL LIBRARIES. PAN AMERICAN UNION, WASHINGTON, D.C. REPORT NUMBER UP02-2-3-32REV. PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.88 20P.

DESCRIPTORS-- *BIBLIOGRAPHIES, *BOOKS, *CHILDRENS BOOKS, *SPANISH, ADULTS, CHILDREN, HISTORY, HUMANITIES, INSTRUCTIONAL MATERIALS, LATIN AMERICAN CULTURE, LITERATURE, PROJECT LEER, RESOURCE MATERIALS, SCHOOL LIBRARIES, SOCIAL SCIENCES, SPANISH CULTURE, SPANISH SPEAKING.

A SERIES OF BIBLIOGRAPHIES ARE INCLUDED IN THIS DOCUMENT. THE SCOPE OF THE LIST INCLUDES GENERAL BIBLIOGRAPHIES FROM LATIN AMERICA, AS WELL AS BOOKS FROM SPAIN, WHICH ARE PRINCIPALLY IN THE FIELDS OF HUMANITIES AND SOCIAL SCIENCES, ESPECIALLY LITERATURE AND HISTORY. A LIST OF SOURCES FOR THE PURCHASE OF BOOKS FROM LATIN AMERICA AND SPAIN IS ALSO INCLUDED. A BRIEF ON PROJECT LEER IS PRESENTED. THIS PROJECT WAS INITIATED BY TWO COMMERCIAL FIRMS FOR THE PURPOSE OF FACILITATING THE PROVISION OF EASY-TO-READ MATERIALS IN SPANISH FOR CHILDREN AND ADULTS. (ES)

ED 019 179 RC 002 467

DREIER, WILLIAM H. YOUNG, BEVERLY S.
A STUDY OF THE CHANGE IN INTELLIGENCE DISTRIBUTION OVER A TWENTY YEAR PERIOD IN CENTRAL IOWA. STATE COLL. OF IOWA, CEDAR FALLS. PUB DATE 17 APR 64

EDRS PRICE MF-\$0.25 HC-\$0.80 18P.

DESCRIPTORS-- *INTELLIGENCE QUOTIENT, *RURAL FARM RESIDENTS, *RURAL YOUTH, MAHASKA COUNTY IOWA, NONFARM YOUTH, RURAL AREAS, RURAL POPULATION. THERE WAS A STATISTICALLY SIGNIFICANT RISE IN THE MEAN IQ SCORE OF CHILDREN WHOSE PARENTS OBTAINED THEIR LIVING BY FARMING IN MAHASKA COUNTY,

IOWA, DURING THE TWENTY YEARS PRECEDING 1961-63. HOWEVER, THIS INCREASE WAS NOT PARALLELED BY THE NON-FARM CHILDREN LIVING WITHIN THE SAME RURAL COMMUNITY. SELECTIVE MIGRATION WAS SHOWN TO BE AN ACTIVE FACTOR IN THIS INCREASE, BUT NOT THE ONLY OR PERHAPS EVEN THE MOST IMPORTANT FACTOR INVOLVED. SOME FACTOR OR FACTORS OF ENVIRONMENT POSSESSED BY THE FARM CHILDREN AND A SEGMENT OF THE NON-FARM POPULATION APPEARS TO PROMOTE THIS INTELLECTUAL GROWTH. (CL)

ED 019 180 RE 001 195

PURDY, ROBERT J. AND OTHERS
READING DEVELOPMENTAL SKILLS. LOS ANGELES CITY SCHOOLS, CALIF. PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS-- *READING READINESS, *READING SKILLS, *SKILL DEVELOPMENT, AUDITORY DISCRIMINATION, DEVELOPMENTAL TASKS, ELEMENTARY SECONDARY EDUCATION ACT, LANGUAGE SKILLS, LEARNING ACTIVITIES, PERCEPTUAL MOTOR COORDINATION, VISUAL DISCRIMINATION, VISUAL PERCEPTION.

DEVELOPMENTAL SKILLS IMPORTANT TO READING READINESS ARE PRESENTED WITH SUGGESTIONS TO HELP TEACHERS OFFER EXPERIENCES FOR EACH CHILD ON THE BASIS OF HIS LEVEL OF SUCCESSFUL PERFORMANCE. SUGGESTIONS FOR TEACHER OBSERVATION AND EVALUATION OF THE CHILD'S LEVEL OF VISUAL, MOTOR, SPEECH, AND LANGUAGE SKILLS AND PLANS AND SUGGESTIONS FOR DEVELOPMENTAL EXPERIENCES AND ACTIVITIES FOR STRENGTHENING THESE SKILLS NECESSARY FOR SUCCESSFUL READING ACCOMPLISHMENT ARE PROVIDED. A LIST OF RESOURCE ADVISERS IN THE SOUTHWEST AREA IS INCLUDED. A BIBLIOGRAPHY IS GIVEN. (MC)

ED 019 181 RE 001 199

MURPHY, EUGENE F. FREIBERGER
HOWARD
READING MACHINES FOR THE BLIND. VETERANS ADMINISTRATION, WASHINGTON, D.C. REPORT NUMBER VA-R-660127

PUB DATE JAN 66

EDRS PRICE MF-\$0.50 HC-\$3.04 74P.

DESCRIPTORS-- *BLIND, *READING, *SENSORY AIDS, BRAILLE, TALKING BOOKS, VISUALLY HANDICAPPED.

AT A TECHNICAL SESSION, SIXTY-ONE PARTICIPANTS FROM THE FIELDS OF EDUCATION, INDUSTRY, GOVERNMENT, AND AGENCIES OF THE BLIND DISCUSSED RECENT DEVELOPMENTS IN THE PRODUCTION AND USE OF READING MACHINES WHICH PERMIT BLIND PERSONS GREATER INDEPENDENCE IN READING THE PRINTED PAGE. THEY ALSO EXPLORED PROBLEMS INHERENT IN THESE EFFORTS AND PROPOSED SOLUTIONS. THE BLIND CAN OBTAIN INFORMATION FROM THE PRINTED PAGE THROUGH SUCH DEVICES AS HIGH-POWERED LENSES, BRAILLE, RECORDINGS, AND SIGHTED READERS. OTHER DEVELOPMENTS DISCUSSED AT THIS SESSION WERE THE OPTICAL PROBE, THE OPTOPHONE, COMPUTER-REPRODUCED BRAILLE, SPELLED-SPEECH, RECOGNITION MACHINES, AND THE USE OF THE SERVICES OF THE TELEPHONE NETWORK. THESE DEVICES ENABLE THE BLIND TO TYPE AND READ THEIR OWN TYPING, TO IDENTIFY CURRENCY, TO READ CORRESPONDENCE, TO IDENTIFY LABELS ON PACKAGED AND CANNED GOODS, AND TO PERFORM OTHER TASKS WHICH REQUIRE READING. A LIST OF REFERENCES ON READING MACHINES AND THE BLIND IS PROVIDED. THIS IS A SUMMARY OF THE SIXTH TECHNICAL SESSION ON READING MACHINES FOR THE BLIND HELD BY THE VETERANS ADMINISTRATION (WASHINGTON, JANUARY 27-28, 1966). (NS)

ED 019 182 RE 001 200

APPLIGATE, DON J.
INDIVIDUALIZED READING-ITS PHILOSOPHY, RESEARCH, IMPLEMENTATION. SNAKE RIVER CENTER FOR THE IMPR. OF INSTRUCTION

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS-- *CLASSROOM ENVIRONMENT, *INDIVIDUALIZED PROGRAMS, *READING INSTRUCTION, *READING RESEARCH, *STUDENT ATTITUDES, INSTRUCTIONAL MATERIALS, LEARNING MOTIVATION, PROGRAM EFFECTIVENESS, READING INTERESTS, SMALL GROUP INSTRUCTION.

ON THE BASIS OF SELECTED RESEARCH FINDINGS, A DISTINCTION BETWEEN RECREATIONAL AND INDIVIDUALIZED READING AND A PLAN FOR IMPLEMENTING AN INDIVIDUALIZED READING PROGRAM ARE DISCUSSED. PLANS FOR FLEXIBLE GROUPINGS AND THEIR COMBINATIONS, SHARING ACTIVITIES, RECORD KEEPING, EVALUATING PROGRESS, AND INITIATING A PROGRAM ARE PRESENTED. REGULAR CONFERENCES TO DISCUSS THE NEEDS, INTERESTS, AND SKILLS OF THE CHILD ARE DESCRIBED. TECHNIQUES FOR SKILL BUILDING USING SMALL GROUPS OR AN INDIVIDUAL APPROACH ARE OUTLINED, AND A SUMMARY OF PRINCIPLES UNDERLYING AN INDIVIDUALIZED READING PROGRAM IS INCLUDED. REFERENCES ARE LISTED.

ED 019 183 RE 001 201

KING, PAUL KING, EVA
APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING. PUB DATE MAR 68

EDRS PRICE MF-\$0.25 HC NOT AVAILABLE FROM EDRS. 14P.

DESCRIPTORS-- *BEGINNING READING, *BILINGUAL STUDENTS, *INSTRUCTIONAL TECHNOLOGY, *PRIMARY GRADES, ATTENTION SPAN, COMMUNICATION SKILLS, LISTENING SKILLS, TAPE RECORDINGS, TECHNOLOGY.

THE ROLE OF EDUCATIONAL TECHNOLOGY IN LANGUAGE COMMUNICATION FOR PRIMARY SCHOOL STUDENTS IS DISCUSSED. IT IS KNOWN THAT COMMUNICATION SKILLS DEVELOP IN SEQUENCE, THAT THERE IS A GAP BETWEEN A 6-YEAR-OLD'S LISTENING AND READING SKILLS, AND THAT READING IS A MULTISENSORY SKILLS. IN ADDITION, THERE ARE STRIKING SIMILARITIES IN MASTERING ORAL LANGUAGE AND BEGINNING READING, AND THERE MUST BE ONE-AT-A-TIME AUDIOLINGUAL PERFORMANCES. IN ONE RESEARCH EXPERIMENT, AUDIOLINGUAL PERFORMANCE WAS DEALT WITH BY TAPE RECORDERS, HEADPHONES, AND CARTRIDGE TAPES. BY THIS METHOD, ATTENTION SPAN INCREASED, INTENSIVE CONCENTRATION INCREASED, AND THE TECHNICAL READINESS OF THE CHILDREN OFTEN SURPASSED THAT OF THEIR TEACHERS. A PILOT PROJECT ON AUDIOLINGUAL TECHNOLOGY AND BEGINNING READING WAS BEGUN IN THE VIRGIN ISLANDS. TEACHERS AND STUDENTS BENEFIT FROM SUCH A PROGRAM. THIS PAPER WAS BASED ON AN ILLUSTRATED LECTURE AT THE SEATTLE INTERNATIONAL READING ASSOCIATION CONFERENCE AND IS A REPRINT FROM "TESOL QUARTERLY," MARCH 1968. (BK)

ED 019 184 RE 001 202

HARTIG, HUGO AND OTHERS
READING IMPROVEMENT-A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 1, NUMBER 1, SPRING 1968.

WISCONSIN STATE UNIV., OSHKOSH

PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS

DESCRIPTORS-- *COLLEGE STUDENTS, *HIGH SCHOOL STUDENTS, *PERIODICALS, *READING IMPROVEMENT, *READING INSTRUCTION, CONTENT READING, LANGUAGE

ARTS, READING COMPREHENSION, READING SPEED, TACHISTOSCOPIES, VOCABULARY DEVELOPMENT.

THIS JOURNAL PUBLISHED THREE TIMES A YEAR FOR THE IMPROVEMENT OF READING INSTRUCTION AT THE HIGH SCHOOL AND COLLEGE LEVELS CONTAINS ORIGINAL ARTICLES, REVIEWS OF ARTICLES, AND AN EDITORIAL SECTION OF BRIEF STATEMENTS OF IDEAS AND PROBLEMS RELEVANT TO READING AND LANGUAGE ARTS INSTRUCTION. THE SPRING 1968 ISSUE PRESENTS A DISCUSSION OF 10 WAYS TEACHERS CAN HELP STUDENTS INCREASE THEIR READING PROFICIENCY TO ENABLE THEM TO USE READING AS A TOOL OF LEARNING AND AS A VEHICLE FOR ENJOYMENT. A SECOND ARTICLE FOCUSES ON THE SIGNIFICANCE OF AN ADEQUATE SCIENCE VOCABULARY FOR MORE EFFECTIVE INTERPRETATION, COMPREHENSION, AND FASTER READING OF SCIENCE-ORIENTED ARTICLES. SHORT EDITORIALS CONCERNING READING IN THE CONTENT AREAS AND THE COMBINED USE OF THE KEYSTONE TACHISTOSCOPE AND A CONTROLLED READER ARE INCLUDED. THE JOURNAL IS AVAILABLE FOR \$3.50 A YEAR (\$2.00 FOR COLLEGE STUDENTS) FROM P. O. BOX 125, OSHKOSH, WISCONSIN 54901. (NS)

ED 019 185

RE 001 203

ROBB, JUANITA
SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH.
OREGON COLL. OF EDUCATION, MONMOUTH
PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *DIAGNOSTIC TESTS, *DISADVANTAGED YOUTH, *EDUCATIONAL NEEDS, *REMEDIATION INSTRUCTION, CULTURAL DISADVANTAGEMENT, EFFECTIVE TEACHING, LEARNING EXPERIENCE, PROGRAMED MATERIALS.

THE EDUCATIONAL NEEDS OF DISADVANTAGED CHILDREN ARE DEFINED IN ORDER TO PLAN FOR THEIR REMEDIATION. THIS SYLLABUS IS DESIGNED TO MAKE TEACHERS AWARE OF THE DEVELOPMENTAL SEQUENCE OF LANGUAGE ARTS SKILLS AND TO PRESENT WAYS AND MEANS TO REMEDY SPECIFIC DISABILITIES. A FEW GENERAL GUIDELINES FOR REVAMPING EDUCATIONAL PLANNING FOR DISADVANTAGED CHILDREN ARE OFFERED. PROBLEMS OF DIAGNOSIS INCLUDE THE INTERDISCIPLINARY INVESTIGATION OF PHYSICAL DETERRENTS TO LEARNING, LANGUAGE DISABILITIES, AND THE ASSESSMENT OF THE TOTAL PICTURE OF THEIR POTENTIAL ABILITY TO LEARN. INFORMAL INVENTORIES ARE FREQUENTLY MORE HELPFUL THAN THE RESULTS ON STANDARDIZED INSTRUMENTS. SETTING UP TO A REMEDIAL PROGRAM DEPENDS ON RELATING THE DIAGNOSTIC FINDINGS TO PERFORMANCE DEMANDS. SEVERAL APPROACHES TO READING ARE DESCRIBED IN RELATION TO THE LEARNING STYLE OF THE DISADVANTAGED. PROGRAMED MATERIALS AND THE LINGUISTICS APPROACH CAN BE USED SUCCESSFULLY WITH THESE PUPILS IF THE TEACHER IS SKILLED. REFERENCES ARE CITED. THIS DOCUMENT IS PUBLISHED BY THE TRAINING CENTER FOR TEACHERS OF MIGRANT AND DISADVANTAGED, OREGON COLLEGE OF EDUCATION, MONMOUTH, OREGON. (MC)

ED 019 186

RE 001 205

DOCKERY, GERTRUDE
PROJECT READ, TITLE III ESEA, PLANNING AND PILOT ACTIVITY.
REPORT NUMBER TITLE 3-DPSC-66-3543
PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$1.68 40P.

DESCRIPTORS— *INSERVICE PROGRAMS, *INSTRUCTIONAL INNOVATION, *PILOT PROJECTS, ABILITY GROUPING, ALTUS, ALTUS INDEPENDENT SCHOOLS, EXPERIMENTAL TEACHING, INSTRUCTIONAL MATERIALS, OKLAHOMA.

A PILOT STUDY OF PROJECT READ, AN EXPERIMENTAL APPROACH TO THE TEACHING OF READING, IS REPORTED. THE PILOT STUDY INCLUDES STUDENTS OF ALL ABILITY LEVELS IN THE FOURTH, FIFTH, AND SIXTH GRADES. GROUPING WAS BASED UPON THE AGE, SEX, MENTAL ABILITY, AND THE READING LEVEL OF EACH CHILD. TEACHING MACHINES, SPECIALLY DESIGNED MATERIALS, AND INSERVICE READING WORKSHOPS ARE USED. DEMONSTRATIONS OF LABORATORY AND CLASSROOM EXPERIENCES ARE HELD FOR PARENTS AND PROFESSIONAL VISITORS. THE PROJECT PERSONNEL, PLANNING SESSIONS, AND SOME VISITATIONS TO THE PROJECT ARE DESCRIBED. SOME EVALUATIONS ARE PRESENTED, AND SEVERAL NEWS RELEASES ARE REPRODUCED. (MC)

ED 019 187

RE 001 206

MICKEL, MARGARET ANN
VARIATIONS IN BASIC WORD STUDY PROCEDURES FOR PRIMARY GRADES.
REPORT NUMBER TITLE 3-DPSC-66-2195
PUB DATE NOV 67

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS— *PHONICS, *STRUCTURAL ANALYSIS, *SYLLABLES, BOSTON NORTHAMPTON LANGUAGE ARTS PROGRAM, EDUCATIONAL GAMES, KINESTHETIC METHODS, SIGHT VOCABULARY, SPELLING, CLASSROOM PROCEDURES FOR DEVELOPING WORD STUDY SKILLS IN BOTH GROUP AND INDIVIDUAL SITUATIONS ARE PRESENTED. PROCEDURES FOR PRIMARY GRADES ARE CLASSIFIED UNDER THREE MAJOR LEVELS—THE WHOLE WORD, THE SEMI-ANALYTICAL, AND THE INTENSIVE ANALYSIS APPROACH. TEN PROCEDURES ARE PRESENTED, AND GAMES AND ACTIVITIES FOR ACCOMPLISHING WORD STUDY SKILLS ARE DESCRIBED.

ED 019 188

RE 001 208

WOODRINE, ALBERTA JAYNE
ESTABLISHING AN INDIVIDUALIZED READING PROGRAM—RHETORICAL AND ANALYTICAL APPROACHES, UPPER ELEMENTARY GRADES.
REPORT NUMBER TITLE 3-DPSC-66-2195
PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS— *EDUCATIONAL INNOVATION, *INDIVIDUAL INSTRUCTION, *PROGRAM DEVELOPMENT, *READING PROGRAMS, BASIC SKILLS, BOSTON NORTHAMPTON LANGUAGE ARTS PROGRAM, EVALUATION TECHNIQUES, LANGUAGE ARTS, PROGRAM EVALUATION, READING MATERIALS, RHETORICAL AND ANALYTICAL APPROACHES FOR ESTABLISHING A COMPREHENSIVE INDIVIDUALIZED READING PROGRAM ARE PRESENTED. THE ASSUMPTION THAT IF THE EXPERIENCES ARE PLEASURABLE, THE CHILD WILL CONTINUE TO READ IS BASIC TO THE TOTAL APPROACH. THE STRUCTURE OF THE PROGRAM AND PROCEDURES FOR DETERMINING THE CHILD'S RECREATIONAL, INSTRUCTIONAL, AND FRUSTRATION READING LEVELS ARE DESCRIBED. DIRECTIVES ARE GIVEN FOR PUPIL ORIENTATION AND FOR TEACHER GUIDANCE OF THE INDIVIDUALIZED APPROACH. PLANS PROVIDE FOR READING MATERIALS, SKILL-BUILDING EXERCISES, SMALL GROUP INSTRUCTION, AND CONFERENCES FOR THE EVALUATION OF PUPIL PROGRESS. SAMPLES OF RECORDS, SKILL-BUILDING EXERCISES, AND DIRECTIONS FOR IMPLEMENTING THEM ARE INCLUDED. (MC)

ED 019 189

RE 001 209

QUICK, RUTH
INDIVIDUALIZED READING AT THIRD GRADE LEVEL.
REPORT NUMBER TITLE 3-DPSC-66-2195
PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.80 18P.

DESCRIPTORS— *EDUCATIONAL INNOVATION, *INDIVIDUAL INSTRUCTION, *READING PROGRAMS, BASIC SKILLS, BOSTON NOR-

THAMPTON LANGUAGE ARTS PROGRAM, READING MATERIALS.

SOME PROCEDURES FOR THE ORGANIZATION OF AN INDIVIDUALIZED READING PROGRAM AT THE THIRD-GRADE LEVEL ARE OUTLINED. PLANS FOR PRELIMINARY TESTING, FOR ESTABLISHING THE READING ENVIRONMENT, FOR ASSISTING IN THE CHOICE OF TEACHING MATERIALS, AND FOR RECORDING PUPIL PERFORMANCE ARE PRESENTED. SOME OF THE ACTIVITIES SUGGESTED TO FOLLOW READING A BOOK INCLUDE BOOK REPORTS, CHORAL SPEAKING, DRAMATIZATION, CREATIVE WRITING, EXPERIMENTS, RESEARCH, AND CRAFTS. GROUPING FOR SKILL DEVELOPMENT, SHARING EXPERIENCES, AND EVALUATION OF PROGRESS IS OUTLINED. SAMPLES OF BOOK REPORT FORMS, CHARTS, AND A LIST OF PRACTICE SKILLS ARE INCLUDED.

ED 019 190

RE 001 210

MAHAFFEY, JAMES P. AND OTHERS
GENERAL IMPROVEMENT OF READING, GRADES 1-12, TEACHER TRAINING PROGRAM OF TITLE III, P. L. 89-10.
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.96 47P.

DESCRIPTORS— *CLASSROOM TECHNIQUES, *INSERVICE PROGRAMS, *TEACHER ATTITUDES, *TEACHER IMPROVEMENT, BASIC SKILLS, BROOKLAND CAYCE SCHOOLS, PROGRAM EVALUATION, READING MATERIALS, SOUTH CAROLINA, STUDENT ATTITUDES, STUDENT GROUPING, STUDENT INTERESTS.

THE EVALUATION OF A PROJECT IN READING INSTRUCTION IN A TEACHER TRAINING PROGRAM IS REPORTED. THE PROJECT WAS AN EXTENSIVE EFFORT TO UPGRADE THE TEACHING OF READING SKILLS AT THE ELEMENTARY, JUNIOR, AND SENIOR HIGH SCHOOL LEVELS. TEACHERS WERE ORIENTED TO NEW MATERIALS AND NEW APPROACHES FOR TEACHING BASIC READING SKILLS. THE USE OF SELECTED MATERIALS REFLECTED MAJOR METHODS OF TEACHING PHONICS, LINGUISTIC TECHNIQUES, BASAL READERS, LANGUAGE EXPERIENCE, AND INDIVIDUALIZED READING. A DETAILED OUTLINE FOR ALL PHASES OF THE PROGRAM IS INCLUDED. PLANS AND SUGGESTIONS FOR THE CONTINUED OPERATION OF THE PROJECT ARE PROVIDED. (MC)

ED 019 191

RE 001 211

BIJOU, SIDNEY W. AND OTHERS
PROGRAMMED INSTRUCTION AS AN APPROACH TO THE TEACHING OF READING, WRITING AND ARITHMETIC TO RETARDED CHILDREN.
PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS— *MENTAL RETARDATION, *MOTIVATION TECHNIQUES, *POSITIVE REINFORCEMENT, *PROGRAMED MATERIALS, *READING INSTRUCTION, ACADEMIC ACHIEVEMENT, ARITHMETIC, BEHAVIOR CHANGE, CLASSROOM ENVIRONMENT, EXPERIMENTAL PROGRAMS, EARLIER SCHOOL AND WHITE RIVER SCHOOL DISTRICT, READING SKILLS, REWARDS, WRITING SKILLS.

RESEARCH IN WHICH BEHAVIOR THEORY WAS APPLIED TO TEACHING READING, WRITING, AND ARITHMETIC TO RETARDED CHILDREN IS REPORTED. TWENTY-SEVEN EDUCABLY RETARDED CHILDREN PARTICIPATED IN THE CORE GROUP. THE MEAN MENTAL AGE WAS 11 YEARS AND THE MEAN IQ WAS 63. IN AN EXPERIMENTAL ENVIRONMENT OF APPROVAL, ENCOURAGEMENT, AND TOKEN REINFORCEMENT, A MOTIVATIONAL SYSTEM FOR EACH CHILD GRADUALLY EMERGED TO PROMOTE COOPERATION, EFFECTIVE STUDY, AND INDEPENDENCE. PROGRAMED MATERIALS AND PROCEDURES FOR READING, WRITING, AND ARITHMETIC WERE DESIGNED TO REWARD CORRECT RESPONSES WITH CANDY, TOYS, AND OUTINGS. CONTINUING REEVALUATION AND REVI-

SION OF TEACHING MATERIALS, THE VARYING AND SHIFTING OF SCHEDULES OF REINFORCEMENT, AND THE SIZE OF WORK UNITS DERIVED FROM ACTUAL CHILD PERFORMANCE PLAYED A CENTRAL ROLE IN TASKS INVOLVING SERIAL LEARNING. THE PROGRAMS ARE BEING REVISED, REFINED, AND EXTENDED THROUGH CONTINUING RESEARCH. (MC)

ED 019 192

FREEMAN, ROGER D.

CONTROVERSY OVER "PATTERNING" AS A TREATMENT FOR BRAIN DAMAGE IN CHILDREN.

AMERICAN MEDICAL ASSN., CHICAGO, ILL.

PUB DATE 30 OCT 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *DEVELOPMENTAL TASKS, *LEARNING DIFFICULTIES, *NEUROLOGICAL DEFECTS, *PATTERNED RESPONSES, *REVIEW (REEXAMINATION), INSTITUTE FOR THE ACHIEVEMENT OF HUMAN POTENTIAL, LANGUAGE DEVELOPMENT, MINIMAL-BRAIN INJURED, MOBILITY, NEUROLOGICALLY HANDICAPPED.

SOME REASONS FOR THE CONTROVERSY SURROUNDING THE INSTITUTES FOR THE ACHIEVEMENT OF HUMAN POTENTIAL ARE EXPLORED. THE METHODS USED IN THE INSTITUTES ARE BASED ON THE HYPOTHESIS THAT POOR NEUROLOGICAL ORGANIZATION RESULTS FROM THE FAILURE TO PASS THROUGH A CERTAIN SEQUENCE OF DEVELOPMENTAL STAGES IN MOBILITY AND LANGUAGE. THUS, PATTERNS ARE IMPOSED ON THE CHILD AS A CORRECTIVE MEASURE. OBJECTIONS BY PROFESSIONAL INDIVIDUALS AND GROUPS CENTER AROUND THE FOLLOWING WHICH THEY FEEL CHARACTERIZE THE INSTITUTES' METHODS: (1) A TENDENCY TO IGNORE THE NATURAL CLINICAL COURSE OF SOME PATIENTS WITH BRAIN INJURY, (2) THE ASSUMPTION THAT OTHER METHODS ARE SYMPTOMATIC WHILE THE INSTITUTES' METHODS TREAT THE BRAIN ITSELF, (3) THE ASSUMPTION THAT BECAUSE THE FULL POTENTIAL OF THE BRAIN IS NOT KNOWN, A CHILD NOT GENETICALLY DEFECTIVE MAY HAVE ABOVE AVERAGE POTENTIAL, (4) MAKING PARENTS THERAPISTS, (5) FORCEFULLY PREVENTING SELF-MOTIVATED CHILD ACTIVITIES, (6) ASSERTIONS WHICH MAY INCREASE PARENTAL ANXIETY, (7) ASSUMPTIONS THAT IMPROVEMENTS ARE DUE TO SPECIFIC FACTORS, (8) THE TEST INSTRUMENT, AND (9) STATISTICAL DEFECTS. IT WAS CONCLUDED THAT A MAJOR SOURCE OF NEGATIVE PROFESSIONAL FEELING WAS THE PUBLICITY GIVEN TO CLAIMS WHICH WERE NOT SCIENTIFICALLY DOCUMENTED. A BIBLIOGRAPHY IS INCLUDED. THIS ARTICLE IS A REPRINT FROM THE "THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION," VOLUME 202, NUMBER 5, OCTOBER 30, 1967. (BK)

ED 019 193

CARLSON, PAUL V. GREENSPOON, MORTON K.

THE USES AND ABUSES OF VISUAL TRAINING FOR CHILDREN WITH PERCEPTUAL-MOTOR LEARNING PROBLEMS.

LOS ANGELES CHILD ACHIEVEMENT CENTER

PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *DIAGNOSTIC TESTS, *LEARNING DIFFICULTIES, *OPTOMETRISTS, *PERCEPTUAL MOTOR COORDINATION, CLINICAL DIAGNOSIS, EDUCATION SERVICE CENTERS.

THE ROLE OF THE OPTOMETRIST IN DIAGNOSING AND CORRECTING PERCEPTUAL-MOTOR LEARNING PROBLEMS IS DISCUSSED. ONE GROUP OF OPTOMETRISTS ADHERES TO STANDARD TECHNIQUES, INCLUDING THE PRESCRIPTION OF CORRECTIVE LENSES AND THE USE OF ORTHOPTIC TECHNIQUES FOR

THE SAKE OF CLEAR, COMFORTABLE, AND EFFECTIVE VISUAL PERFORMANCE. OTHERS EMPLOY DIVERSE EDUCATIONAL AND SENSORY-MOTOR- PERCEPTUAL TRAINING FOR CORRECTION OF EDUCATIONAL PROBLEMS IN CHILDREN. A MULTIDISCIPLINARY TEAM FOR THE DIAGNOSIS OF MULTIPLE CAUSES AND SYMPTOMS IS THE BASIS OF A THIRD TREATMENT PROGRAM FOR LEARNING DISORDERS. THIS PLAN INCLUDED PSYCHOLOGY, EDUCATION, PEDIATRICS, AND NEUROLOGY. THE OPTOMETRIST INTEGRATES HIS FINDINGS WITH THE TOTAL DIAGNOSIS. DIAGNOSIS IS APPROACHED FROM THREE CLASSIFICATIONS—MAIN CAUSATIVE VARIABLES, DEVELOPMENTAL APPROACH AREAS AND SEQUENCES, AND SPECIFIC SENSE MODALITIES. THE MULTIDISCIPLINARY APPROACH SYNTHESIZES CLINICAL SERVICES WITH SCIENTIFIC VERIFICATION. THIS PLAN IS RECOMMENDED FOR EFFECTIVE REMEDIATION OF LEARNING DISORDERS. REFERENCES ARE INCLUDED. THIS DOCUMENT WILL BE PUBLISHED IN THE "JOURNAL OF OPTOMETRY." (MC)

ED 019 194

CRAWFORD, FRANCES N.

THE USE OF INDIVIDUALIZED MULTISENSORY MATERIALS TO DEVELOP A BASIC SIGHT VOCABULARY.

ABINGTON HIGH SCHOOL, PA., NORTH CAMPUS

REPORT NUMBER TITLE-3-DFSC-67-4194

PUB DATE JUN 67

EDRS PRICE MF-\$0.25 HC-\$0.52 11P.

DESCRIPTORS— *AUDIOVISUAL AIDS, *HIGH SCHOOL STUDENTS, *INDIVIDUAL INSTRUCTION, *RETARDED READERS, *SIGHT VOCABULARY, READING SKILLS, SIGHT METHOD, WORD RECOGNITION.

TWO SETS OF MULTISENSORY DEVICES WERE USED TO DETERMINE WHETHER THEIR INDIVIDUALIZED USE WOULD HELP RETARDED READERS DEVELOP A BASIC SIGHT VOCABULARY. STUDENTS WHO HAD SPENT 9 OR 10 YEARS IN SCHOOL AND WHO WERE READING AT THE SECOND-READER INSTRUCTIONAL LEVEL WERE GIVEN THE DANIELS WORD RECOGNITION LIST, FORMS A AND B, AS PRETESTS AND POST-TESTS. NEW WORDS WERE LEARNED THROUGH THE "LANGUAGE MASTER" WHICH ALLOWS EACH STUDENT TO SEE THE WORD, HEAR IT, AND SAY IT. AFTER MASTERING THE WORDS, THE CHILD CHECKED HIS SKILL THROUGH THE "FLASH X" WHICH FLASHES A WORD ONE-THIRTIETH OF A SECOND. TESTS ON WORDS MOST FREQUENTLY USED IN READING AND WRITING ENGLISH WERE GIVEN PERIODICALLY. SINCE NINE OUT OF 10 STUDENTS TESTED GAINED 1 YEAR IN BASIC SIGHT WORD RECOGNITION, IT SEEMED THAT THE INDIVIDUALIZED USE OF THE MULTISENSORY DEVICES HELPED DEVELOP A BASIC SIGHT VOCABULARY. IT IS RECOMMENDED THAT A DEFINITE SCHEDULE FOR PRACTICE AND CHECKING BE ARRANGED FOR THE STUDENTS, THAT TEACHERS BE GIVEN MORE TIME THROUGH BETTER STRUCTURING, AND THAT MORE SCIENTIFICALLY CONTROLLED RESEARCH BE MADE. (NS)

ED 019 195

SERWER, BLANCHE L. HARRIS, ALBERT J.

HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN.

PUB DATE 19 FEB 66

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS— *DISADVANTAGED YOUTH, *GRADE 1, *LANGUAGE ARTS, *READING INSTRUCTION, *SCHOOL SCHEDULES, BASIC READING, BEGINNING READING, CITY UNIVERSITY OF NEW YORK, LANGUAGE EXPERIENCE APPROACH, PHONICS, TIME BLOCKS.

THE RESULTS OF A STUDY OF THE TIME ALLOCATED TO VARIOUS ASPECTS OF LANGUAGE ARTS BY 48 TEACHERS OF 1,600 FIRST-

GRADE DISADVANTAGED URBAN CHILDREN IN NEW YORK CITY ARE REPORTED. TWELVE CLASSES EACH WERE ASSIGNED TO ONE OF FOUR METHODS USED IN THE CRAFT PROJECT (COMPARING READING APPROACHES TO FIRST-GRADE TEACHING WITH EDUCATIONALLY DISADVANTAGED CHILDREN) — (1) BASAL READER, (2) BASAL READER WITH PHONOVISUAL TECHNIQUES, (3) LANGUAGE EXPERIENCE, AND (4) LANGUAGE EXPERIENCE WITH AUDIOVISUAL SUPPLEMENTATION. TEACHER LOGS WERE COMPLETED BY THE TEACHERS DAILY FOR NOVEMBER AND DECEMBER 1964 AND FOR 5 CONSECUTIVE DAYS OF EACH SUBSEQUENT MONTH TO MAY 1965. DATA COLLECTED SHOWED THAT THE TEACHERS EMPHASIZED APPROPRIATE ACTIVITIES FOR FIVE READING ACTIVITIES AND 10 SUPPORTIVE LANGUAGE ARTS ACTIVITIES, BUT THEY DIFFERED SIGNIFICANTLY IN THE TIME SPENT FOR SIX OF THESE ACTIVITIES. THE SIGNIFICANT DIFFERENCES WERE IN THE DIRECTION CONSISTENT WITH THE ASSIGNED METHODS OF INSTRUCTION. EXAMPLES OF THE TEACHER LOGS USED ARE APPENDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 19, 1966). (NS)

ED 019 196

SERWER, BLANCHE L.

EDUCATION AND CAREERS OF REMEDIAL READING SPECIALISTS IN NEW YORK CITY.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.52 11P.

DESCRIPTORS— *SPECIAL SERVICES, *SPECIALIST IN EDUCATION DEGREES, *TEACHER SUPPLY AND DEMAND, CITY UNIVERSITY OF NEW YORK, READING CLINICS, REMEDIAL READING PROGRAMS, TEACHER CERTIFICATION, TEACHER PLACEMENT, TEACHER SALARIES.

PRACTICES RELATED TO THE EDUCATION, TRAINING, AND CAREERS OF READING REMEDIATION SPECIALISTS IN NEW YORK CITY ARE REVIEWED. NEW YORK CITY WAS STUDIED BECAUSE ITS PROGRAM OF REMEDIATION IS EXPANDING TO MEET THE NEEDS OF LARGE NUMBERS OF DISADVANTAGED CHILDREN, MANY OF WHOM ARE SEVERELY RETARDED IN READING. THE STUDY INDICATED THAT NEW YORK CITY REQUIRES NO ADVANCED EDUCATION DEGREES IN THIS FIELD AND DOES NOT OFFER ADDITIONAL SALARY FOR ADVANCED PREPARATION. SPECIAL POSITIONS SUCH AS CORRECTIVE READING TEACHERS, READING IMPROVEMENT TEACHERS, DISTRICT CONSULTANTS, AND READING COUNSELORS ARE FILLED WITH CLASSROOM TEACHERS WHO ARE UNTRAINED AS SPECIALISTS. LOCAL UNIVERSITIES OFFER HIGHER DEGREES FOR READING SPECIALISTS, BUT, BECAUSE OF SALARY DIFFERENTIALS OFFERED ELSEWHERE, TRAINED PERSONNEL SEEK EMPLOYMENT ELSEWHERE. TABLES AND REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE TENTH ANNUAL CONGRESS OF THE INTER-AMERICAN SOCIETY OF PSYCHOLOGY (LIMA, PERU, APRIL 24, 1966). (MC)

ED 019 197

OTTO, WAYNE AND OTHERS

THE ASSESSMENT OF CHILDREN'S STATEMENTS OF THE MAIN IDEA IN READING.

PUB DATE 26 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS— *FUNCTIONAL READING, *RATING SCALES, *READING COMPREHENSION, *READING TESTS, READABILITY, VERBAL STIMULI.

A CONTINUATION OF A STUDY OF PUPILS' ABILITY TO FORMULATE AND STATE A LITERAL MAIN IDEA IN THE READING OF SHORT, SPECIALLY CONSTRUCTED PARAGRAPHS IS REPORTED. ONE OF THE MAJOR TASKS WAS TO DEVELOP A DESCRIPTIVE

PROFILE OF THE MAIN IDEA RESPONSES FOR A GROUP OF 400 SECOND- AND FIFTH-GRADE PUPILS. A 12-POINT SCALE WAS USED FOR THE NUMERICAL ORDERING OF RESPONSES OF THREE PARAGRAPHS AT THE FIRST-GRADE READABILITY LEVEL. RESPONSES REQUIRED A SYNTHESIS OF BOTH SUBJECT AND PREDICATE IN ONE SENTENCE AND WERE CODED AND CATEGORIZED BY THREE JUDGES. DATA FROM BOTH GRADES WERE EXAMINED SEPARATELY TO MAKE INFORMAL COMPARISONS. INTERJUDGE RELIABILITY COEFFICIENTS WERE VERY HIGH FOR PARAGRAPHS COMBINED AND SEPARATE. LOW INTERPARAGRAPH CORRELATIONS INDICATED THE PARAGRAPHS WERE NOT INTERCHANGEABLE. SECOND GRADERS TENDED TO REPLY IN TITLE-LIKE RESPONSES, INDICATING AN INABILITY TO COPE WITH COMPLETE STATEMENTS. SINCE THE MAJORITY OF FIFTH GRADERS WERE ABLE TO RESPOND ADEQUATELY, THERE IS A NEED FOR WORK WITH MORE COMPLEX TASKS AT THIS LEVEL. FURTHER EXPERIMENTATION IS PLANNED. REFERENCES ARE LISTED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (MC)

ED 019 198

RE 001 220

STAIGER, RALPH C.

BASAL READER PROGRAMS—HOW DO THEY STAND TODAY.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS—*BASIC READING, *READING INSTRUCTION, *READING MATERIALS, ORAL READING, READABILITY, READING RESEARCH, SILENT READING, WORD RECOGNITION.

THE DEVELOPMENT OF THE BASAL READER FROM ITS BEGINNINGS IN THE LATE 1700'S TO ITS STATUS IN THE GRADED SCHOOLS OF TODAY IS SURVEYED. THE MCGUFFEY READERS ARE CITED AS THE FIRST CAREFULLY GRADED SERIES OF ONE READER FOR EACH GRADE IN THE ELEMENTARY SCHOOL. SINCE THEN, CHANGES IN CONTENT, TYPOGRAPHY, IN QUANTITY AND QUALITY OF ILLUSTRATIONS, BINDING, AND IN SUPPLEMENTAL MATERIALS HAVE BEEN RADICAL. THE SCIENTIFIC STUDY OF READING AND THE MEASUREMENT OF READING ABILITY HAVE GIVEN RISE TO THE IMPORTANCE OF SILENT READING, THE TEACHER'S MANUAL, AND SUPPLEMENTARY SEATWORK MATERIALS. PRESENTLY, THE MOST TELLING CRITICISMS OF BASAL SYSTEMS CONCERN THE LACK OF INCORPORATION OF RESEARCH FINDINGS IN THEIR METHODOLOGY. FIFTEEN CONCLUSIONS ARE PRESENTED AS IMPORTANT INFLUENCES WHICH MAY SHAPE THE PRIMARY LEVEL BASIC READER PROGRAM OF THE FUTURE. QUESTIONS ARE POSED CONCERNING THE INFLUENCE OF HIGH SPEED TECHNOLOGY, COMPUTER-ASSISTED INSTRUCTION, AND TELEVISION UPON THE ADOPTION OF NEW IDEAS INTO BASAL READERS. REFERENCES ARE LISTED.

ED 019 199

RE 001 221

SKELL, DOROTHY

AN INTEGRATED TEAM TEACHING APPROACH TO METHODS COURSE.

PUB DATE 26 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS—*METHODS COURSES, *PRESERVICE EDUCATION, *TEACHER EDUCATION, *TEAM TEACHING, COLLEGE STUDENTS, ELEMENTARY SCHOOL SCIENCE, INSTRUCTIONAL MEDIA, LANGUAGE ARTS, MATHEMATICS, SOCIAL STUDIES, SPECIALISTS, TEACHER EDUCATION THROUGH APPLIED METHODS (TEAM), AN EXPERIMENTAL PROGRAM FOR THE INTEGRATION OF ELEMENTARY METHODS COURSES, IS DISCUSSED. SPECIALISTS WHO MAY FORM A TEACHING TEAM ARE OBTAIN FROM THE AREAS OF

LANGUAGE ARTS, MATHEMATICS, SCIENCE, SOCIAL STUDIES, AND INSTRUCTIONAL MEDIA. THE PURPOSES FOR DEVELOPING A TEAM APPROACH ARE TO REDUCE THE OVERLAP OF METHODS COURSES CONTENT, TO DEVELOP A FAVORABLE ATTITUDE TOWARD INNOVATION AND CHANGE, TO PROVIDE PRACTICAL APPLICATIONS OF THEORY, TO GIVE EXPERIENCE IN THE ANALYTICAL STUDY OF THE TEACHING-LEARNING PROCESS, TO INCREASE COOPERATION BETWEEN THE TEACHER EDUCATION INSTITUTION AND THE LOCAL SCHOOL SYSTEM, AND TO FOSTER INTERACTION TOWARD TEACHER EDUCATION AMONG THE TEAM MEMBERS. THE PROGRAM INCLUDES THE USE OF SIMULATED MATERIALS, MAJOR TOPICS, AND METHODS COURSES. THE CORRELATION AMONG THE CONTENT AREAS IS DESCRIBED. FLEXIBILITY IN SCHEDULING AND CLOSER STUDENT-FACULTY RELATIONSHIPS ARE CONSIDERED INHERENT IN THE PROGRAM. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (BK)

ED 019 200

RE 001 222

GALLANT, RUTH

TEACHER AIDE EXPERIENCES AS A SUPPLEMENT TO READING METHODS COURSES.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS—*EDUCATION MAJORS, *PRESERVICE EDUCATION, *TEACHER AIDES, *TEACHER EDUCATION, BLOOMINGTON, INDIANA, INDIANA UNIVERSITY, METHODS COURSES, STUDENT TEACHERS.

THE COORDINATED EFFORTS OF A TEAM OF EDUCATORS FROM THE SCHOOL OF EDUCATION, INDIANA UNIVERSITY, AND PERSONNEL AT FOUR SCHOOLS IN THE BLOOMINGTON METROPOLITAN SYSTEM TO PROVIDE TEACHER AIDE EXPERIENCES FOR ELEMENTARY EDUCATION MAJORS AS AN INTRODUCTION TO THE TEACHING PROGRAM THROUGH CLASSROOM OBSERVATIONS, WORK WITH INDIVIDUAL PUPILS, SMALL-GROUP INSTRUCTION, AND WHOLE-CLASS INSTRUCTION ARE REPORTED. THE TEACHING STRATEGIES AND PRINCIPLES PRESENTED IN FOUR METHODS COURSES WERE DEMONSTRATED, APPLIED, AND EVALUATED IN ACTUAL ELEMENTARY CLASSROOM SITUATIONS. THE STUDENTS MET WITH THE PROFESSORS THREE TIMES A WEEK AND SPENT 2 FULL MORNINGS IN THE ELEMENTARY CLASSROOMS UNDER THE GUIDANCE OF THE COOPERATING TEACHERS. AFTER 8 WEEKS, ASSIGNMENTS WERE SHIFTED TO PROVIDE STUDENTS WITH EXPERIENCES AT THE PRIMARY AND INTERMEDIATE LEVELS. THE PROGRAM ALLOWED THE STUDENTS TO SEE THE LIMITATIONS OF THEIR PRESERVICE PREPARATION AND ENRICHED THEIR KNOWLEDGE OF TEACHING STRATEGIES AND THE MATERIALS OF INSTRUCTION. THREE MAJOR DEFECTS OF THE PROGRAM WERE RECOGNIZED—(1) THE REDUCTION OF STUDENT TIME TO PREPARE FOR COURSEWORK ASSIGNMENTS, (2) THE DISCREPANCY BETWEEN CLASSROOM PRACTICES AND PRINCIPLES PRESENTED IN THE METHODS COURSES, AND (3) SITUATIONS FOR WHICH THE STUDENTS WERE UNPREPARED. STEPS TO CHECK THESE WEAKNESSES ARE BEING CONSIDERED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (NS)

ED 019 201

RE 001 223

KINDER, ROBERT FARRAR

STATE CERTIFICATION OF READING TEACHERS AND SPECIALISTS—REVIEW OF THE NATIONAL SCENE.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS—*READING CONSULTANTS, *STATE AGENCIES, *STATE STANDARDS, *STATE SURVEYS, *TEACHER CERTIFICAT-

ION, COURSE DESCRIPTIONS, COURSES, READING INSTRUCTION, SPECIALISTS.

THE CERTIFICATION REQUIREMENTS FOR READING PERSONNEL AT THE STATE LEVEL FOR 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO WERE STUDIED. QUESTIONNAIRES WERE MAILED TO THE STATE EDUCATION CERTIFICATION OFFICERS. TWENTY-FIVE OF THE 52 AGENCIES POLLED REQUIRED CERTIFICATION FOR READING SPECIALISTS. MOST STATES DID NOT REQUIRE SPECIAL TRAINING FOR PERSONS WHO TAUGHT OR SUPERVISED READING CLASSES OR PROGRAMS. THE STATE AGENCIES IDENTIFIED THEMSELVES AND TEACHER-TRAINING INSTITUTIONS AS THE GROUPS WHO INITIATED THE CERTIFICATION PROGRAM. NINE STATE AGENCIES CERTIFIED A READING SPECIALIST, EIGHT A SPECIAL TEACHER OF READING, EIGHT A CLINICIAN, SEVEN A SUPERVISOR, AND FOUR A READING CONSULTANT. EIGHT READING CERTIFICATION CREDENTIALS APPEARED TO MEET THE INTERNATIONAL READING ASSOCIATION'S STANDARDS. OF THE 27 STATES THAT DID NOT HAVE CERTIFICATION REQUIREMENTS, 15 ARE IN VARIOUS STAGES OF DEVELOPING A PROGRAM. QUESTIONS AND RECOMMENDATIONS ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (BK)

ED 019 202

RE 001 224

KIRBY, CLARA L.

USING THE CLOZE PROCEDURE AS A TESTING TECHNIQUE.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS—*CLOZE PROCEDURE, *ELEMENTARY GRADES, *MEASUREMENT TECHNIQUES, *ORAL READING, *SILENT READING, AGE DIFFERENCES, INTELLIGENCE DIFFERENCES, READING ACHIEVEMENT, READING COMPREHENSION, SEX DIFFERENCES.

THE STUDY WAS DESIGNED TO DETERMINE WHETHER SCORES FROM A CLOZE TEST WOULD DIFFER SIGNIFICANTLY FROM SCORES ON SELECTED STANDARDIZED SILENT AND ORAL READING TESTS. PUPILS IN GRADES 1 THROUGH 6 IN AN ELEMENTARY SCHOOL IN THE MIDWEST (N=178) SERVED AS SUBJECTS. THE MEAN INTELLIGENCE QUOTIENT FOR THE TOTAL GROUP WAS 101.7. THE VARIABLES CONSIDERED WERE SEX, READING ACHIEVEMENT, ABILITY LEVEL, AND GRADE LEVEL. THE GATES READING TESTS, THE GILMORE ORAL READING TEST, THE GRAY ORAL READING TEST, AND A CLOZE TEST WERE ADMINISTERED DURING A 6-WEEK PERIOD. MEAN DIFFERENCES AMONG THE FOUR INSTRUMENTS WERE SIGNIFICANT FOR GRADES 1 THROUGH 4, BETWEEN SEXES, LOW ABILITY STUDENTS, AND ABLE AND LESS ABLE READERS. THERE WERE NO SIGNIFICANT DIFFERENCES AMONG THE MEAN SCORES ON THE INSTRUMENTS AT THE FIFTH- AND SIXTH-GRADE LEVELS, FOR HIGH ABILITY STUDENTS, OR FOR OUTSTANDING READERS. MEAN SCORES ON THE CLOZE TEST DID NOT DIFFER FROM THE GILMORE TEST AT ANY LEVEL OR FOR ANY SUBGROUP. MEAN SCORES ON THE CLOZE TEST DID NOT DIFFER SIGNIFICANTLY FROM THOSE ON THE GATES READING TESTS EXCEPT IN GRADES 1 AND 2. MEAN SCORES ON THE CLOZE TEST DIFFERED SIGNIFICANTLY FROM THOSE ON THE GRAY ORAL READING TEST FOR THE TOTAL SAMPLE, GRADE 1, GRADE 3, GIRLS, ABLE READERS, AND LESS ABLE READERS. INSPECTION OF RANK ORDER OF THE MEANS FOR THE TOTAL SAMPLE AND FOR ALL SUBGROUPS REVEALED A GENERALLY CONSISTENT PATTERN. CONCLUSIONS AND REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (BK)

ED 019 203

BAILEY, MILDRED HART

UTILITY OF VOWEL DIGRAPH GENERALIZATIONS IN GRADES ONE THROUGH SIX.

PUB DATE 25 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS— *PHONETIC ANALYSIS, *PHONICS, *VOWELS, *WORD RECOGNITION, BEGINNING READING, READING DEVELOPMENT, READING INSTRUCTION, READING SKILLS, TEXTBOOKS.

SOME VOWEL DIGRAPH GENERALIZATIONS PRESENTLY TAUGHT WERE INVESTIGATED TO DETERMINE THE OVERALL UTILITY OF THE GENERALIZATIONS WHEN APPLIED TO A LIST OF REPRESENTATIVE WORDS MET BY CHILDREN IN READING INSTRUCTION IN GRADES 1 THROUGH 6, TO DETERMINE THE UTILITY OF ALL POSSIBLE SUBGROUPS OF ADJACENT VOWELS, AND TO EVOLVE NEW DIGRAPH GENERALIZATIONS APPLICABLE TO LARGE NUMBERS OF WORDS. AN OVERALL UTILITY OF 33 PERCENT WAS FOUND WHEN THE ORIGINAL VOWEL DIGRAPH GENERALIZATION WAS APPLIED TO A LIST OF 506 WORDS CONTAINING ADJACENT VOWELS. FOUR SUBGROUPS HAD A PERCENTAGE OF UTILITY ABOVE 50 PERCENT— "AI," "EA," "EE," AND "OA." TWO GENERALIZATIONS WHICH WERE FORMULATED AND INVESTIGATED YIELDED 72 AND 92 PERCENT OF UTILITY. THE STUDY CONCLUDED THAT CHILDREN IN GRADES 1 THROUGH 6 SHOULD IMPROVE IN WORD ANALYSIS IF THEY UNDERSTAND THAT WHEN TWO VOWELS ARE TOGETHER IN A WORD, ONLY ONE VOWEL SOUND IS USUALLY HEARD. MORE SPECIFIC PHONIC GENERALIZATIONS SHOULD PROVE USEFUL TO THE CHILDREN WHO SHOULD KNOW THAT VOWEL DIGRAPHS ARE USUALLY AFFECTED BY THE CONSONANTS THAT FOLLOW. CARE SHOULD BE TAKEN TO ASSIST CHILDREN TO DEVELOP FLEXIBILITY IN THE USE OF ALL PHONIC GENERALIZATIONS. TABLES AND REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (JMM)

ED 019 204

CUSHENBERRY, DONALD C.

BUILDING EFFECTIVE COMPREHENSION SKILLS.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS— *READING COMPREHENSION, *SKILL DEVELOPMENT, EVALUATION TECHNIQUES, PHYSICAL CHARACTERISTICS, PREREADING EXPERIENCE, READING DEVELOPMENT, TEACHING PROCEDURES, WORD RECOGNITION.

BUILDING EFFECTIVE COMPREHENSION SKILLS IS DISCUSSED. FACTORS RELATED TO COMPREHENSION ARE PHYSICAL HEALTH, MENTAL DEVELOPMENT, EXPERIMENTAL BACKGROUND, WORD RECOGNITION, AND THE PURPOSES OF THE READER. COMPREHENSION SKILLS CAN BE GROUPED INTO THESE AREAS— READING FOR DETAILS, READING FOR MAIN IDEAS, READING TO DIFFERENTIATE BETWEEN FACT AND OPINION, READING TO FOLLOW DIRECTIONS, READING MAPS, CHARTS, AND GRAPHS, READING TO PREDICT OUTCOMES, READING TO FOLLOW THE WRITER'S PLAN AND INTENT, AND READING TO SUMMARIZE AND ORGANIZE. PRINCIPLES FOR THE EFFECTIVE TEACHING OF COMPREHENSION SKILLS AND EVALUATION TECHNIQUES ARE PRESENTED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (BK)

ED 019 205

BOTEL, MORTON

A COMPARATIVE STUDY OF THE VALIDITY OF THE BOTEL READING INVENTORY AND SELECTED STANDARDIZED TESTS.

RE 001 225

PUB DATE 26 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.44 19P.

DESCRIPTORS— *AGE GRADE PLACEMENT, *INDIVIDUAL TESTS, *READING LEVEL, *TEST VALIDITY, BOTEL READING INVENTORY, ORAL READING, PENN VALLEY SCHOOL, READING DIAGNOSIS, SILENT READING, STANDARDIZED TESTS.

THE EXTENT OF THE RELATIONSHIP OF THE BOTEL READING INVENTORY, FORMS A AND B, AND SELECTED STANDARDIZED TESTS TO THE INSTRUCTIONAL READING LEVEL OF PUPILS IN GRADES 1 TO 6 WERE INVESTIGATED TO PROVIDE EVIDENCE CONCERNING THE VALIDITY OF THE TESTS. THE COOPERATIVE CHECKOUT WAS EMPLOYED AS A CRITERION. TEACHER OBSERVATION AND PUPIL ORAL READING FLUENCY WERE ALSO USED AS VALIDITY CHECKS. CORRECT GRADE PLACEMENT WAS BASED UPON EASE OF READING AT, BELOW, OR ABOVE GRADE LEVEL. ALL READING TEST SCORES WERE CORRELATED WITH THE CRITERION, THE INSTRUCTIONAL LEVEL OF THE PUPILS, AND THE BOTEL INVENTORY WAS CORRELATED WITH THE STANDARDIZED TESTS TO PROVIDE INFORMATION ON THE CONGRUENT VALIDITY OF THE INVENTORY. RESULTS INDICATED THAT, EXCEPT FOR THIRD GRADE, THE BOTEL READING INVENTORY MIGHT BE SUPERIOR TO THE STANDARDIZED SILENT READING TESTS USED IN THIS STUDY IN PLACING PUPILS AT THEIR CORRECT INSTRUCTIONAL LEVELS. IT WAS FOUND THAT WHILE THE STANDARDIZED TESTS OVERPLACED MORE PUPILS THAN DID THE BOTEL READING INVENTORY, MANY PUPILS WERE EITHER CORRECTLY PLACED OR UNDERPLACED BY THE STANDARDIZED SILENT READING TESTS RATHER THAN OVERPLACED. IT WAS NOTED THAT SOME ABLE PUPILS WERE LIMITED TO GRADE LEVEL ON BASAL READING MATERIAL OR, AT MOST, TO ONE GRADE LEVEL BEYOND GRADE PLACEMENT. DESPITE THE FACT THAT THEIR PERFORMANCE IN ORAL READING AND COMPREHENSION WAS ALMOST PERFECT. REFERENCES AND TABLES ARE PROVIDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (MC)

ED 019 206

KENDER, JOSEPH P.

AN ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL.

PUB DATE 26 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS— *GRADE 8, *INFORMAL READING INVENTORY, *READING COMPREHENSION, *READING RESEARCH, *READING TESTS, INNER SPEECH (SUBVOCAL), ORAL READING, READING LEVEL, SILENT READING, TEST VALIDITY.

FACTORS PERTAINING TO INFORMAL READING TESTS WERE ANALYZED. SUBJECTS WERE 100 EIGHTH GRADERS IN A JUNIOR HIGH SCHOOL. THE MEDIAN NON-VERBAL INTELLIGENCE TEST SCORE FOR THE GROUP WAS 116.37. THREE INFORMAL READING TESTS WERE ADMINISTERED— THE INFORMAL READING INVENTORY, THE EXPERIMENTAL READING INVENTORY, AND THE BOTEL READING INVENTORY. THE GRADED TEXTS WERE READ SILENTLY AND ORALLY, AND COMPREHENSION WAS CHECKED AFTER EACH READING. CRITERIA WERE USED FOR SCORING AS PRESCRIBED BY KILGALLON AND COOPER. ANALYSIS OF VARIANCE, CORRELATION, AND Z RATIOS WERE USED TO ANALYZE THE DATA. RESULTS INDICATED THAT THE DIFFERENCES AMONG THE MEAN INSTRUCTIONAL LEVELS OF THE THREE TESTS WERE SIGNIFICANT EXCEPT BETWEEN THE INFORMAL INVENTORY AND THE EXPERIMENTAL INVENTORY. CORRELATIONS AMONG THE INSTRUCTIONAL LEVELS OF THE THREE TESTS WERE

ALL POSITIVE AND HIGH. WHEN THE EXPERIMENTAL INVENTORY WAS SCORED BY BOTH THE KILGALLON AND COOPER CRITERIA, THE DIFFERENCE OBTAINED WAS SIGNIFICANT. THERE WAS A SIGNIFICANT DIFFERENCE BETWEEN SILENT AND ORAL READING COMPREHENSION. READING PERFORMANCE WAS ADEQUATE DESPITE VOCALIZING FOR GOOD READERS AND POOR READERS. ADDITIONAL RESULTS, CONCLUSIONS, AND REFERENCES ARE PRESENTED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (BK)

ED 019 207

ELLER, WILLIAM

AN EVALUATIVE LOOK AT THE COOPERATIVE STUDIES OF READING IN FIRST AND SECOND GRADE.

PUB DATE 5 APR 68

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS— *COMPREHENSIVE PROGRAMS, *EDUCATIONAL BENEFITS, *READING, *RESEARCH, *REVIEW (REEXAMINATION), FIRST GRADE READING STUDIES.

THE CONTRIBUTIONS OF THE "FIRST GRADE READING STUDIES" FUNDED BY THE UNITED STATES OFFICE OF EDUCATION ARE DISCUSSED. THE STUDIES CONTRIBUTED IN THE AREAS OF SUBJECTIVE BENEFITS, GENERALIZATIONS ABOUT SCHOOL AND CLASSROOM PROCEDURES, AND THE OBJECTIVE COLLECTION OF DATA. OF THE SUBJECTIVE BENEFITS, THE ESTABLISHMENT OF A PRECEDENT WAS MOST IMPORTANT. THE ESTABLISHMENT OF A COORDINATING CENTER WAS ANOTHER FIRST. THE EFFECT OF USING VARIOUS METHODS AND MATERIALS FOR THE MOTIVATION OF TEACHERS WAS BENEFICIAL. INVOLVEMENT IN THE COOPERATIVE RESEARCH ALSO ENHANCED TEACHER UNDERSTANDING OF APPRAISAL TECHNIQUES. THE FINDINGS WERE DIVIDED BETWEEN THOSE WHICH AFFIRMED CONCEPTS HELD AND THOSE WHICH SUPPORTED CONCEPTS NOT GENERALLY ENDORSED IN THE PROFESSION. THE FIRST-GRADE STUDIES SHIFTED THE EMPHASIS OF RESEARCH FROM ARTIFICIAL CONTROVERSIES TO MORE MEANINGFUL FACTORS. THIS PAPER WAS PRESENTED AT A JOINT MEETING OF THE INTERNATIONAL READING ASSOCIATION AND THE NATIONAL CONFERENCE ON RESEARCH IN ENGLISH (BOSTON, APRIL 25, 1968). (BK)

ED 019 208

HOLLINGSWORTH, PAUL M.

INTERRELATING LISTENING AND READING.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS— *CLASSROOM TECHNIQUES, *LISTENING SKILLS, *READING SKILLS, *REVIEW (REEXAMINATION), COMPREHENSION, LANGUAGE SKILLS, LISTENING, PREDICTION, READING, VOCABULARY SKILLS.

THE INTERRELATIONSHIPS BETWEEN LISTENING AND READING ARE DISCUSSED. SOME COMMON ELEMENTS BETWEEN THE TWO SKILLS ARE VOCABULARY, SENTENCE PATTERNS, ORGANIZATION OF IDEAS, AND ADJUSTMENT TO THE FUNCTION OF LANGUAGE. LISTENING COMPREHENSION IS POSITIVELY RELATED TO READING COMPREHENSION. READING AND LISTENING INVOLVE THE SAME MENTAL PROCESSES— STIMULI AND PRECEPTION. DIFFERENCES BETWEEN THE TWO CENTER AROUND THE RATE OF PRESENTATION AND THE NUMBER OF TIMES THE INFORMATION IS AVAILABLE. IT HAS BEEN FOUND THAT A LISTENING TEST IS AS EFFECTIVE AS PREDICTOR OF SUCCESS IN READING AS A STANDARDIZED READING TEST. CLASSROOM LISTENING OR READING INSTRUCTION SHOULD INVOLVE THE GOALS ESTABLISHED FOR THE LEARNER. THE PRACTICE NECESSARY TO ACHIEVE THAT GOAL, AND AN EVALUATION OF

PROGRESS. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (BK)

ED 019 209

RE 001 231

EARLY, MARGARET J.
LITERATURE AND THE DEVELOPMENT OF READING SKILLS.

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *LITERATURE, *OBJECTIVES, *READING INSTRUCTION, *SECONDARY SCHOOL STUDENTS, LITERATURE APPRECIATION, READING HABITS, READING INTERESTS, READING SKILLS.

THE MAJOR GOALS OF READING AND LITERATURE WERE CLARIFIED TO EMPHASIZE THE ROLE OF LITERATURE AS A VEHICLE FOR ENJOYMENT RATHER THAN FOR THE DEVELOPMENT OF READING-STUDY SKILLS. THE MAJOR GOAL OF READING INSTRUCTION IS THE DEVELOPMENT OF PROFICIENCY IN TASKS REQUIRING READING. THIS GOAL INCLUDES THE DEVELOPMENT OF BASIC VOCABULARY AND COMPREHENSION SKILLS, THE RATE OF READING, READING HABITS, STUDY SKILLS, STUDY TECHNIQUES, AND DESIRABLE ATTITUDES. THE READING TEACHER'S MAIN CONCERN, HOWEVER, SHOULD BE THE DEVELOPMENT OF BASIC VOCABULARY AND COMPREHENSION SKILLS FOR THE RELUCTANT READERS AND PROVIDING FOR INTENSIVE PRACTICE OF STUDY TECHNIQUES AND RATE IMPROVEMENT FOR MOTIVATED READERS. THE MOTIVATION AND EXTENSION OF STUDY SKILLS AND TECHNIQUES FOR ALL STUDENTS SHOULD BE THE CONCERN OF THE CONTENT FIELDS. THE DEVELOPMENT OF DESIRABLE ATTITUDES SHOULD BE FOSTERED IN A LITERATURE PROGRAM MADE POSSIBLE BY THE WISE SELECTION OF BOOKS TO BE READ INCOMMON AND THE USE OF INCOMMON READING TO TEACH STUDENTS HOW TO READ TO ENJOY VARIOUS TYPES OF LITERATURE. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (NS)

ED 019 210

RE 001 232

BAGFORD, JACK

THE ROLE OF PHONICS IN TEACHING READING. PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS- *BEGINNING READING, *PHONICS, READING INSTRUCTION.

TEACHERS AND READING SPECIALISTS ALMOST UNIVERSALLY ACCEPT PHONICS CONTENT IN READING PROGRAMS. THERE ARE, HOWEVER, DISAGREEMENTS ABOUT PHONICS WHICH INVOLVE QUESTIONS SUCH AS HOW PHONICS SHOULD BE PRESENTED, WHAT CONTENT SHOULD BE INCLUDED, AND WHEN IT SHOULD BE EMPHASIZED. THIS STUDY RAISES SOME BASIC ISSUES AND PROVIDES GUIDELINES FOR ACTION. THE ANALYTIC AND SYNTHETIC APPROACHES HAVE BEEN USED DURING RECENT DECADES. HOWEVER, TEACHER JUDGMENT AND KNOWLEDGE OF WHAT IS BEST MUST STILL BE RELIED ON. THE STUDY CONCLUDED THAT PHONICS HAS AN EXTREMELY IMPORTANT ROLE TO PLAY IN THE TEACHING OF READING. PHONIC ANALYSIS IS BEST USED IN CONJUNCTION WITH OTHER WORD IDENTIFICATION TECHNIQUES TO UNLOCK WORDS WHICH ARE KNOWN IN THEIR SPOKEN FORM BUT UNKNOWN IN THEIR WRITTEN FORM. TEACHERS RATHER THAN METHODS ARE THE MOST IMPORTANT VARIABLE IN THE TEACHING PROCESS. TEACHERS SHOULD BE AWARE OF RESEARCH RELATING TO METHODS AND MATERIALS AND SHOULD UTILIZE THEIR KNOWLEDGE IN ADJUSTING PROCEDURES TO INDIVIDUAL NEEDS IN THEIR CLASSROOMS. REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (BOSTON, APRIL 24-27, 1968). (JM)

ED 019 211

SE 002 022

BEDWELL, THOMAS HOWARD

A CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA.

NEBRASKA UNIV., LINCOLN

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ACADEMIC ACHIEVEMENT, *CHEMISTRY, *CURRICULUM, *DOCTORAL THESES, *EDUCATIONAL PROGRAMS, *MATHEMATICS, COOPERATIVE CHEMISTRY TEST, COOPERATIVE MATHEMATICS TEST, COOPERATIVE PHYSICS TEST, PHYSICS, SCIENCE COLLEGE ABILITY TEST, SECONDARY SCHOOL SCIENCE, SEQUENTIAL TEST OF EDUCATIONAL PROGRESS, SOUTH DAKOTA, STUDENT CHARACTERISTICS.

FACTORS WHICH WERE BELIEVED TO CONTRIBUTE TO STUDENT ACHIEVEMENT WERE INVESTIGATED. THE SAMPLE WAS TAKEN FROM 130 FOUR-YEAR SECONDARY PUBLIC AND NON-PUBLIC SCHOOLS IN SOUTH DAKOTA. STUDENT ACHIEVEMENT IN SCIENCE AND MATHEMATICS WAS COMPARED TO CLASS RANK, AND EXAMINED IN RELATION TO SUCH SCHOOL VARIABLES AS (1) SCHOOL ENROLLMENT, (2) SCIENCE AND MATHEMATICS ENROLLMENT, (3) SCHOOL SIZE, (4) FACILITIES, AND (5) INSTRUCTION. SOURCES OF DATA WERE (1) QUESTIONNAIRES, (2) CONFERENCES, AND (3) SCHOOL AND STATE DEPARTMENT RECORDS. STUDENTS WERE TESTED FOR ACHIEVEMENT AND ABILITY. FINDINGS REVEALED THAT- (1) ONE-THIRD OF THE SCIENCE AND MATHEMATICS TEACHERS WERE TEACHING IN OTHER SUBJECT AREAS, (2) THERE WERE NO RADICAL DIFFERENCES IN INSTRUCTION, (3) FACILITIES AND EQUIPMENT WERE INADEQUATE ACCORDING TO SELECTED STANDARDS, (4) THE MEAN LEVEL OF STUDENT ACHIEVEMENT AS COMPARED TO THE NATIONAL NORMATIVE GROUP WAS THE SAME FOR GENERAL SCIENCE, LOWER FOR MATHEMATICS, LOWER FOR PHYSICS, AND HIGHER FOR CHEMISTRY, (5) STUDENTS' ACHIEVEMENT IN LARGE SCHOOLS WAS HIGHER THAN THAT IN SMALLER ONES, AND HIGHER FOR MALES THAN FOR FEMALES, (6) MATHEMATICS SCORES WERE THE BEST PREDICTION OF CLASS RANK, AND (7) STUDENTS HAVING HIGH ACHIEVEMENT IN SCIENCE AND MATHEMATICS WERE ASSOCIATED WITH TEACHERS HAVING GOOD PREPARATION AND LONG EXPERIENCE. THIS DOCUMENT IS AVAILABLE AS ORDER NO. 66-13,089 FOR \$9.00 ON MICROFILM, \$31.95 XEROGRAPHY, FROM UNIVERSITY MICROFILMS, 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48103. (DH)

ED 019 212

SE 002 026

CARNES, PHYLLIS EILEEN

AN EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES.

GEORGIA UNIV., ATHENS

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *DOCTORAL THESES, *GENERAL SCIENCE, *INSTRUCTIONAL MATERIALS, *PROGRAMMED INSTRUCTION, *PROGRAMMED MATERIALS, *SECONDARY SCHOOL SCIENCE, *TEACHING PROCEDURES, COMPARATIVE ANALYSIS, CONCEPT FORMATION, CONVENTIONAL INSTRUCTION, GRADE 7, INSTRUCTION, KUDER GENERAL INTEREST SURVEY, LEARNING, OPEN-ENDED EXPERIMENTS, SCIENCE ACTIVITIES.

ASCERTAINED WAS THE COMPARATIVE EFFECTIVENESS OF TWO TECHNIQUES OF TEACHING SEVENTH GRADE GENERAL SCIENCE- (1) A NON-PROGRAMMED, PROBLEM-SOLVING APPROACH, AND (2) A PROBLEM-SOLVING APPROACH THROUGH SELECTED, OPEN-ENDED, LABORATORY EXPERIENCES. SPECIFICALLY, THIS STUDY ATTEMPTED TO DETERMINE WHETHER THERE WERE ANY

SIGNIFICANT DIFFERENCES BETWEEN THE CONTROL AND EXPERIMENTAL GROUPS IN (1) SCIENCE SUBJECT MATTER COMPETENCY, (2) THE COMPREHENSION OF SCIENTIFIC CONCEPTS, PRINCIPLES, AND GENERALIZATIONS, AND (3) DEVELOPMENT OF INTEREST IN SCIENCE. TWO TEACHERS PRESENTED BOTH TREATMENTS-ONE TREATMENT CONSISTING OF INSTRUCTION BY PROGRAMMED, OPEN-ENDED, LABORATORY EXPERIENCES, AND THE SECOND INVOLVING ONLY TEACHER-DIRECTED INSTRUCTION. THE CONCLUSIONS WERE (1) STUDENTS CAN ACHIEVE AT SIGNIFICANTLY HIGHER LEVELS IN FACTUAL AND CONCEPTUAL SCIENCE SUBJECT MATTER THROUGH THE USE OF A NON-PROGRAMMED OPEN-ENDED APPROACH TO SEVENTH-GRADE GENERAL SCIENCE INSTRUCTION, (2) NO SIGNIFICANT SCIENTIFIC INTEREST CHANGE RESULTS FROM AN INTERDISCIPLINARY, GENERAL SCIENCE UNIT, AND (3) DEFINITE ACHIEVEMENT GAINS CAN BE MADE IN SCIENCE FACTUAL AND CONCEPTUAL KNOWLEDGE, USING EITHER THE NON-PROGRAMMED OR PROGRAMMED APPROACH TO OPEN-ENDED, LABORATORY-CENTERED, GENERAL SCIENCE. THIS DOCUMENT IS AVAILABLE AS ORDER NUMBER 66-13,592 FOR \$3.00 ON MICROFILM, \$10.15 XEROGRAPHY, FROM UNIVERSITY MICROFILMS, 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48103. (DS)

ED 019 213

SE 002 213

BROWN, SANBORN C. CLARKE, NORMAN
THE EDUCATION OF A PHYSICIST. AN ACCOUNT OF THE INTERNATIONAL CONFERENCE ON THE EDUCATION OF PROFESSIONAL PHYSICISTS, LONDON 15-21 JULY 1965.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COLLEGE SCIENCE, *CONFERENCE REPORTS, *EDUCATIONAL PROGRAMS, *GRADUATE STUDY, *INTERNATIONAL EDUCATION, CURRICULUM, ENGINEERING EDUCATION, GOVERNMENT ROLE, INDUSTRY, LONDON, MATHEMATICS EDUCATION, PHYSICAL SCIENCES, PHYSICS, PROFESSIONAL EDUCATION, RESEARCH, SCIENCE EDUCATION, SCIENTISTS, TEACHING TECHNIQUES, UNDERGRADUATE STUDY.

CONTAINED IN THIS BOOK ARE INTERPRETATIONS OF PAPERS AND DISCUSSIONS PRESENTED AT THE "THIRD INTERNATIONAL CONFERENCE ON THE EDUCATION OF THE PROFESSIONAL PHYSICIST" WHICH WAS HELD IN LONDON IN JULY, 1965, AND WAS ATTENDED BY REPRESENTATIVES FROM 25 COUNTRIES. THE MATERIAL WAS EDITED, AND ORGANIZED TO STRESS THE ESSENTIAL DIFFERENCES IN POINT OF VIEW EXPRESSED BY REPRESENTATIVES OF THE VARIOUS COUNTRIES. THE MATERIAL IS ORGANIZED INTO THE FOLLOWING CATEGORIES- (1) FIRST-DEGREE COURSES, (2) SPECIAL PROBLEM AREAS, (3) PRACTICAL WORK, FILMS, AND TELEVISION, (4) TECHNICAL UNIVERSITIES, (5) RELATIONSHIPS BETWEEN GOVERNMENT, INDUSTRY, AND THE UNIVERSITY, (6) SESSION PROGRAM, AND (7) PARTICIPANTS. ADOPTED BY THE CONFERENCE ARE SIX RESOLUTIONS WITH WHICH THE VOLUME CONCLUDES. THE CONFERENCE (1) FEELS THAT A BROAD EDUCATION IN SCIENCE AND MATHEMATICS SHOULD PRECEDE SPECIALIZATION, (2) FAVORS THE INTERCHANGE OF STUDENTS AND TEACHERS BETWEEN DIFFERENT UNIVERSITIES AND DIFFERENT COUNTRIES AT ALL SUITABLE LEVELS, (3) WISHES TO DRAW ATTENTION OF ALL COUNTRIES TO RECENT DEVELOPMENTS IN THE TEACHING OF SCIENCE, AND OF PHYSICS IN PARTICULAR, (4) STRESSES THE IMPORTANCE OF MATHEMATICS FOR THE BEST ENLIGHTENMENT AND SYNTHESIS OF THE FUNDAMENTAL IDEAS OF PHYSICS, (5) EXPRESSES THE VIEW THAT FOR THE DEVELOPMENT OF PHYSICS IT IS HIGHLY DESIRABLE THAT UNIVERSITY REGULATIONS SHOULD PERMIT APPOINTMENT OF

SCIENTISTS WITHOUT LIMITATIONS ON FORMAL EDUCATION AND NATIONALITY, AND (6) FAVORS MEASURES DESIGNED TO INCREASE EFFECTIVE SCIENTIFIC CONTACT BETWEEN UNIVERSITY PHYSICS DEPARTMENTS AND INDUSTRIAL AND GOVERNMENTAL LABORATORIES FOR BOTH TEACHING AND RESEARCH. THIS DOCUMENT IS AVAILABLE FROM M.I.T. PRESS, 50 AMES STREET, ROOM 741, CAMBRIDGE, MASSACHUSETTS 02142. (DH)

ED 019 214 SE 002 486

CHANDLER, MARION N.
ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS.

PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *BIOLOGY, *ELEMENTARY SCHOOL SCIENCE, *INSTRUCTIONAL MATERIALS, *MICROBIOLOGY, *RESOURCE MATERIALS, *SCIENCE COURSE IMPROVEMENT PROJECT, EDUCATIONAL SERVICES INCORPORATED, ELEMENTARY SCIENCE STUDY, NATIONAL SCIENCE FOUNDATION, SECONDARY SCHOOL SCIENCE.

THIS DOCUMENT IS A PICTURE GUIDE FOR THE IDENTIFICATION OF TEN COMMON MOLDS. IT IS DESIGNED FOR USE WITH THE ELEMENTARY SCIENCE STUDY UNIT "MICROGARDENING" AND IS SUGGESTED FOR UPPER ELEMENTARY GRADES. INCLUDED FOR EACH MOLD ARE COLOR PHOTOGRAPHS AND PHOTOMICROGRAPHS OF THE INTACT MOLD MASS AND OF THE MOLD'S SPORE PRODUCING STRUCTURES. ALSO PROVIDED IS INFORMATION ON THE PREPARATION OF MOLDS FOR MICROSCOPIC STUDY. THIS DOCUMENT IS AVAILABLE FROM MCGRAW-HILL BOOK COMPANY, WEBSTER DIVISION, MANCHESTER ROAD, MANCHESTER, MISSOURI 63011. (DS)

ED 019 215 SE 002 487

CHANDLER, MARION N.
TEACHER'S GUIDE FOR MICROGARDENING.

PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS— *ELEMENTARY SCHOOL SCIENCE, *MICROBIOLOGY, *SCIENCE ACTIVITIES, *SCIENCE MATERIALS, *TEACHING GUIDES, EDUCATIONAL SERVICES INCORPORATED, ELEMENTARY SCIENCE STUDY, INSTRUCTIONAL MATERIALS, NATIONAL SCIENCE FOUNDATION, RESOURCE MATERIALS, SCIENCE COURSE IMPROVEMENT PROJECT, SECONDARY SCHOOL SCIENCE.

THIS TEACHING GUIDE IS DESIGNED FOR USE WITH AN ELEMENTARY SCIENCE STUDY UNIT "MICROGARDENING" IN WHICH SIMPLER AND LOWER FORMS OF PLANT LIFE ARE STUDIED THROUGH STUDENT ACTIVITIES INVOLVING MOLDS. THE MATERIALS HAVE BEEN CLASSROOM TESTED AND ARE SUGGESTED FOR MIDDLE AND UPPER ELEMENTARY GRADES. THE WORK HAS BEEN ORGANIZED IN FIVE AREAS OF INVESTIGATION. EACH AREA OF INVESTIGATION INCLUDES (1) A VARIETY OF SUGGESTIONS FOR TEACHING, (2) DIRECTIONS FOR ADVANCED PREPARATIONS, IF ANY, AND (3) BACKGROUND INFORMATION. A KIT OF MATERIALS IS COMMERCIALY AVAILABLE, AND A LIST OF NEEDED MATERIALS IS PROVIDED. APPENDED ARE (1) SUGGESTIONS FOR A MICROCHAMBER FOR VIEWING MOLD DEVELOPMENT, (2) A LIST OF ALTERNATE MATERIALS FOR SUPPLIES IN THE CLASS KIT, AND (3) A BIBLIOGRAPHY WHICH INCLUDES REFERENCES FOR TEACHER AND STUDENT USE. THIS DOCUMENT IS AVAILABLE FROM MCGRAW-HILL BOOK COMPANY, WEBSTER DIVISION, MANCHESTER ROAD, MANCHESTER, MISSOURI 63011. (DS)

ED 019 216 SE 002 488

CHANDLER, MARION N.
THE MICROGARDENING COOKBOOK, DIRECTIONS FOR PREPARING DISHES AND TUBES OF STERILE NUTRIENT AGAR.

PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *BIOLOGY, *ELEMENTARY SCHOOL SCIENCE, *MICROBIOLOGY, *RESOURCE MATERIALS, *SCIENCE COURSE IMPROVEMENT PROJECT, EDUCATIONAL SERVICES INCORPORATED, ELEMENTARY SCIENCE STUDY, NATIONAL SCIENCE FOUNDATION, SCIENCE MATERIALS, TEACHING GUIDES.

THIS BOOKLET WAS PREPARED FOR TEACHER USE IN ASSOCIATION WITH THE ELEMENTARY SCIENCE STUDY UNIT "MICROGARDENING." IT CONTAINS DIRECTIONS FOR PREPARING CULTURE DISHES AND TUBES OF NUTRIENT STERILE AGAR FOR FUNGAL AND/OR BACTERIAL GROWTH. IT INCLUDES (1) LISTS OF NEEDED SUPPLIES AND EQUIPMENT, (2) DIRECTIONS FOR THE PREPARATION AND STERILIZATION OF MATERIALS, AND (3) DIRECTIONS FOR PERFORMING NECESSARY TECHNIQUES. THIS DOCUMENT IS AVAILABLE FROM MCGRAW-HILL BOOK COMPANY, WEBSTER DIVISION, MANCHESTER ROAD, MANCHESTER, MISSOURI 63011. (DS)

ED 019 217 SE 002 494

PEAS AND PARTICLES, TEACHER'S GUIDE.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *ELEMENTARY SCHOOL SCIENCE, *INSTRUCTIONAL MATERIALS, *SCIENCE ACTIVITIES, *SCIENCE COURSE IMPROVEMENT PROJECT, *TEACHING GUIDES, AUDIOVISUAL AIDS, EDUCATIONAL SERVICES INCORPORATED, ELEMENTARY SCIENCE STUDY, INSTRUCTION, MATHEMATICS, NATIONAL SCIENCE FOUNDATION, RESOURCE MATERIALS, SCIENCE UNITS.

THIS TEACHER'S GUIDE IS DESIGNED FOR USE WITH AN ELEMENTARY SCIENCE STUDY UNIT ON "PEAS AND PARTICLES" WHICH DEALS WITH LARGE NUMBERS AND ESTIMATIONS. ITS PURPOSE IS TO GIVE ELEMENTARY SCHOOL CHILDREN AN UNDERSTANDING OF WHAT LARGE NUMBERS MEAN THROUGH INFORMAL ACTIVITIES INVOLVING FAMILIAR OBJECTS. THE MATERIAL HAS BEEN FOUND SUITABLE FOR GRADES 3-8, BUT IS RECOMMENDED FOR GRADES 4-6. INFORMATION IS INCLUDED ON (1) PREPARATION AND MATERIALS, AND (2) SCHEDULING. VARIOUS TEACHING SUGGESTIONS ARE OFFERED. REFERENCES FOR THE TEACHER AND FOR THE CHILDREN ARE PROVIDED. THIS DOCUMENT IS AVAILABLE FROM MCGRAW-HILL BOOK COMPANY, WEBSTER DIVISION, MANCHESTER ROAD, MANCHESTER, MISSOURI 63011. (DS)

ED 019 218 SE 002 783

MESSERSCHMIDT, RALPH M. KARTSOTIS, A. THOMAS

ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.

LEHIGH VALLEY SCHOOL STUDY COUNCIL, ALLENTOWN, PA.

PUB DATE 66
EDRS PRICE MF-\$0.75 HC-\$6.44 159P.

DESCRIPTORS— *AUDIOVISUAL AIDS, *BIOLOGY, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *GENERAL SCIENCE, *ACOUSTICS, *BIBLIOGRAPHIES, *EARTH SCIENCE, *ELECTRICITY, *FIELD TRIPS, *HEALTH EDUCATION, *HEAT, *INSTRUCTION, *LIGHT, *PHYSICAL SCIENCES, *PROBLEM SOLVING, *TEACHING GUIDES, *TEACHING PROCEDURES.

THE COMMITTEE ON ELEMENTARY SCHOOL SCIENCE OF THE LEHIGH VALLEY SCHOOL STUDY COUNCIL REPORTS THEIR WORK ON SUGGESTED CURRICULUM FOR GRADES 1-6. THE BELIEF IS THAT SCIENCE IS A MAJOR STUDY AREA IN ELEMENTARY SCHOOL, AND SHOULD BE TAUGHT TO ALL PUPILS IN A PLANNED LEARNING SEQUENCE, WITH DUE CONSIDERATION BEING GIVEN TO THE MATURITY OF THE CHILD. CONSTANT EVALUATION, RE-EVALUATION, AND MULTI-SOURCE MATERIALS WERE CONSIDERED BASIC TO THE PROGRAM. THE

MAJOR TOPICS OF ORGANIZATION ARE (1) LIVING THINGS, ANIMALS, PLANTS, (2) HEALTH AND HUMAN BODY, (3) ENERGY, MAGNETS, ELECTRICITY, LIGHT, SOUND, HEAT, (4) MECHANICS, (5) THE EARTH AND UNIVERSE, (6) AIR AND WEATHER, AND (7) CONSERVATION. TEACHING METHODS UTILIZE (1) PROBLEM SOLVING, (2) EXPERIMENTATION, (3) DEMONSTRATIONS, (4) FIELD TRIPS, (5) USE OF COMMUNITY RESOURCES, AND (6) VISUAL AIDS. SECTIONS OF THE GUIDE INCLUDE (1) PHILOSOPHY, (2) CONCEPTS AND ACTIVITIES FOR EACH GRADE 1-6, (3) REFERENCE BOOKS FOR TEACHERS, (4) SCIENCE BOOKS, (5) SCIENCE MAGAZINES, PAMPHLETS, AND BULLETINS, AND (6) FREE AND LOW-COST MATERIALS. (DH)

ED 019 219 SE 002 993

MATTHEWS, WILLIAM H., III
SELECTED REFERENCES FOR EARTH SCIENCE COURSES.

EARTH SCIENCE CURRICULUM PROJECT, BOULDER, COLO.

REPORT NUMBER RS-2
PUB DATE MAR 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *ASTRONOMY, *EARTH SCIENCE, *GEOLOGY, *INSTRUCTION, *INSTRUCTIONAL MATERIALS, *BIBLIOGRAPHIES, *CAREER PLANNING, *CAREERS, *COLLEGE SCIENCE, *CONSERVATION EDUCATION, *EARTH SCIENCE CURRICULUM PROJECT, *ELEMENTARY SCHOOL SCIENCE, *FIELD TRIPS, *LABORATORY MANUALS, *METEOROLOGY, *NATIONAL SCIENCE FOUNDATION, *OCEANOLOGY, *PHYSICAL GEOGRAPHY, *REFERENCE BOOKS, *REFERENCE MATERIALS, *RESOURCE MATERIALS, *SECONDARY SCHOOL SCIENCE, *TEACHING GUIDES, *TEXTBOOKS.

LISTED ARE TEXTBOOKS, TEACHING GUIDES, PERIODICALS, AND OTHER REFERENCES CONTAINING CLASSROOM TEACHING AIDS, LABORATORY AND FIELD SUGGESTIONS, AND OTHER MATERIALS IN THE FIELDS OF ASTRONOMY, GEOLOGY, METEOROLOGY, OCEANOLOGY, AND PHYSICAL GEOGRAPHY. THEY ARE DESIGNED TO AID ELEMENTARY AND SECONDARY SCHOOL TEACHERS IN THE PRESENTATION OF EARTH SCIENCE SUBJECT MATTER. THE CITATIONS, IN GENERAL, ARE COMPLETE AND INCLUDE SUGGESTED USE AND LEVEL FOR MATERIALS. A LISTING OF PUBLISHERS AND THEIR ADDRESSES IS PROVIDED. THIS DOCUMENT IS AVAILABLE AS RS-2 FOR \$0.35 FROM EDUCATIONAL BOOK DIVISION, PRENTICE-HALL, INC., ENGLEWOOD CLIFFS, NEW JERSEY 07632. (DS)

ED 019 220 72 SE 003 049

POLAKOFF-MAYBER, ALEXANDRA
STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT. HEBREW UNIV., JERUSALEM (ISRAEL)

REPORT NUMBER BR-5-1407

PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS— *BIOLOGY, *CURRICULUM, *CURRICULUM DEVELOPMENT, *INTERNATIONAL EDUCATION, *SCIENCE COURSE IMPROVEMENT PROJECT, *ACADEMIC ACHIEVEMENT, *BIOLOGICAL SCIENCES CURRICULUM STUDY, *COMPARATIVE ANALYSIS, *EDUCATIONAL PROGRAMS, *EVALUATION, GRADE 9, ISRAEL, *SECONDARY SCHOOL SCIENCE, *STUDENT ATTITUDES, *TEST ON UNDERSTANDING SCIENCE.

REPORTED ARE THE ADAPTATION OF THE BIOLOGICAL SCIENCES CURRICULUM STUDY (BSCS) YELLOW VERSION BIOLOGY FOR USE IN ISRAEL AND A DESCRIPTION OF A FEEDBACK AND EVALUATION SYSTEM WHICH IS BEING USED IN COMPARING THE BSCS ADAPTATION TO THE CONVENTIONAL ISRAELIAN BIOLOGY PROGRAM. PART I DEALS WITH THE ADAPTATION OF THE BSCS MATERIALS WHICH WAS DONE BY 25 BIOLOGY TEACHERS FROM VARIOUS TYPES OF ISRAELIAN SECONDARY

DARY SCHOOLS (ACADEMIC, AGRICULTURE KIBBUTZIM). A TEXTBOOK, LABORATORY MANUAL FOR THE STUDENT, AND A BOOK FOR THE TEACHER WERE PREPARED SIMULTANEOUSLY. THE PRIMARY TEXTBOOK AND LABORATORY CHANGES FOR EACH YELLOW VERSION CHAPTER ARE GIVEN IN THE REPORT. PART 2 DISCUSSES THE TESTING PHASE WHICH IS DIRECTED AT TWO MAJOR OBJECTIVES. THESE ARE (1) TO PRODUCE FEEDBACK INFORMATION OF TEACHING EFFICIENCY, AS MEASURED BY STUDENT ACHIEVEMENT, ON KEY POINTS IN THE TEXT, AND (2) TO PROVIDE EVALUATION DATA IN COMPARING THE BSCS APPROACH TO CONVENTIONAL BIOLOGY INSTRUCTION. BSCS QUARTERLY ACHIEVEMENT TESTS WERE ADAPTED TO PROVIDE FEEDBACK INFORMATION. THE TESTS USED ON A PRE- AND POST-TEST BASIS FOR THE COMPARATIVE ANALYSIS WERE (1) THE TEST ON UNDERSTANDING SCIENCE (TOUS), (2) INVESTIGATOR-CONSTRUCTED ATTITUDE AND BIOLOGICAL INFORMATION TESTS, AND (3) THE "MILTA" GROUP INTELLIGENCE TEST. THE CONTROLLED EXPERIMENT WAS INITIATED DURING THE 1966-67 SCHOOL YEAR. THE RESULTS OF THE ACHIEVEMENT TESTS, INCLUDING ITEM ANALYSES, ARE BEING MADE AVAILABLE TO ALL PARTICIPATING TEACHERS. (DS)

ED 019 221

SE 003 250

BRAMAH, RANDOLPH L.
ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.

CITY UNIV. OF NEW YORK, CITY COLL.

PUB DATE 66

EDRS PRICE MF-\$1.00 HC-NOT AVAILABLE FROM EDRS. 198P.

DESCRIPTORS-- *CURRICULUM, *EDUCATIONAL PROGRAMS, *ELEMENTARY EDUCATION, *INTERNATIONAL EDUCATION, *SECONDARY EDUCATION, ADMINISTRATION, ADULT EDUCATION, AGRICULTURE, BIBLIOGRAPHIES, EDUCATIONAL OBJECTIVES, HIGHER EDUCATION, ISRAEL, TEACHER EDUCATION, TEACHING METHODS, UNIVERSITIES, VOCATIONAL EDUCATION.

ONE OF A SERIES OF OFFICE OF EDUCATION PUBLICATIONS ON EDUCATION IN OTHER COUNTRIES, THIS VOLUME DEALS WITH THE DEVELOPMENT OF THE EDUCATIONAL SYSTEM OF MODERN ISRAEL IN ITS HISTORICAL, SOCIETAL, AND CULTURAL SETTINGS. ISRAEL'S EXPERIENCE EXEMPLIFIES THE STRUGGLE OF A NEW NATION IN BUILDING AN EDUCATIONAL SYSTEM FOR BOTH INDIVIDUAL AND NATIONAL DEVELOPMENT. IN THE FACE OF CULTURAL, ECONOMIC, AND OTHER PROBLEMS, IT PRESENTS AN OVERVIEW. THOUGH THERE IS AN EMPHASIS ON SECONDARY EDUCATION AND ON TEACHER EDUCATION, AREAS WHICH POSE THE MOST SERIOUS PROBLEMS. CHAPTER DIVISIONS ARE (1) THE COUNTRY'S BACKGROUND, (2) THE EDUCATIONAL INHERITANCE, (3) THE EDUCATIONAL SYSTEM-ORGANIZATIONAL FRAMEWORK, (4) THE EDUCATIONAL SYSTEM-INSTITUTIONAL FRAMEWORK, (5) SECONDARY EDUCATION, (6) TEACHERS AND TEACHER EDUCATION, AND (7) EVALUATION AND CONCLUSIONS. APPENDICES INCLUDE (1) GLOSSARY, (2) A LIST OF TEACHER-TRAINING INSTITUTES, (3) MATRICULATION EXAMINATIONS IN ENGLISH AND IN MATHEMATICS, AND (4) BIBLIOGRAPHY. THE VOLUME IS INDEXED. THIS DOCUMENT IS ALSO AVAILABLE AS OE-14125 FOR \$0.70 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (DH)

ED 019 222

SE 003 250

BATTERIES AND BULBS, BOOK 1, CIRCUITS 1, AN EARLY EXPLORATION OF ELECTRICAL CIRCUITS AND MAGNETS.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *COCURRICULAR ACTIVITIES, *ELECTRICITY, *ELEMENTARY SCHOOL SCIENCE, *INSTRUCTION, *MAGNETS, EDUCATIONAL SERVICES INCORPORATED, NATIONAL SCIENCE FOUNDATION, PHYSICAL SCIENCES, SCIENCE COURSE IMPROVEMENT PROJECT, SECONDARY SCHOOL SCIENCE, TEACHING GUIDES.

THIS TRIAL EDITION OF A TEACHING GUIDE IS INTENDED TO PROVIDE RESOURCE MATERIAL FOR AN INTRODUCTORY STUDY OF ELECTRICITY AND MAGNETISM, AND IS NUMBER ONE OF A SERIES OF FOUR. IT IS SUITABLE FOR USE AT VARIOUS LEVELS FROM GRADES 2-10. THE FOUR VOLUMES PRESENT ACTIVITIES SUFFICIENT FOR A PROGRAM OF FROM 5 TO 40 WEEKS, DEPENDING UPON EXTENT OF USE AND STUDENTS MATURITY. GENERAL EXPLANATION, SPECIFIC BACKGROUND INFORMATION FOR EACH SET OF ACTIVITIES, CLASSROOM PRESENTATION SUGGESTIONS, STUDENT ACTIVITIES, AND DISCUSSION QUESTIONS ARE GIVEN. THIS DOCUMENT IS AVAILABLE FROM MCGRAW-HILL BOOK COMPANY, WEBSTER DIVISION, MANCHESTER ROAD, MANCHESTER, MISSOURI 63011. (DH)

ED 019 223

SE 003 258

BATTERIES AND BULBS, BOOK 2, CIRCUITS AND MAGNETS.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ELECTRIC BATTERIES, *ELECTRIC CIRCUITS, *ELECTRICITY, *ELEMENTARY SCHOOL SCIENCE, *MAGNETS, EDUCATIONAL SERVICES INCORPORATED, INSTRUCTION, NATIONAL SCIENCE FOUNDATION, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SECONDARY SCHOOL SCIENCE, TEACHING GUIDES.

THIS TRIAL EDITION OF A TEACHER'S GUIDE, BOOK TWO IN A SERIES OF FOUR, IS INTENDED TO PROVIDE RESOURCE MATERIAL FOR AN INTRODUCTORY STUDY OF ELECTRICITY AND MAGNETISM. IT IS SUITABLE FOR ADAPTION TO VARIOUS LEVELS FROM GRADES 2-10. USED IN CONJUNCTION WITH THE OTHER VOLUMES, IT PROVIDES MATERIAL FOR A PROGRAM OF FROM 5 TO 40 WEEKS, DEPENDING ON EXTENT OF USE, AND THE STUDENTS' MATURITY. SPECIFIC BACKGROUND INFORMATION FOR EACH SET OF ACTIVITIES, CLASSROOM PRESENTATION SUGGESTIONS, STUDENT ACTIVITIES, DISCUSSION QUESTIONS, AND ADDITIONAL SPECIAL COMMENTS WHERE APPROPRIATE ARE GIVEN. THIS BOOK CONTAINS AN INTRODUCTION TO THE SPECIFIC MATERIAL SECTIONS ARE (1) THE COMPASS, (2) OTHER COILS, (3) MAGNETS, AND (4) PUTTING MAGNETS TO WORK. THIS DOCUMENT IS AVAILABLE FROM MCGRAW-HILL BOOK COMPANY, WEBSTER DIVISION, MANCHESTER ROAD, MANCHESTER, MISSOURI 63011. (DH)

ED 019 224

SE 003 729

ALLEN, DWIGHT W.
MICRO-TEACHING, A DESCRIPTION.
STANFORD UNIV., CALIF.

PUB DATE SEP 67

EDRS PRICE MF-\$0.75 HC-\$5.20 128P.

DESCRIPTORS-- *EDUCATIONAL PROGRAMS, *INSERVICE TEACHER EDUCATION, *INSTRUCTION, *MICROTEACHING, *PROGRAM DESCRIPTIONS, BEHAVIOR DEVELOPMENT, CALIFORNIA, INTERNSHIP PROGRAMS, SKILL DEVELOPMENT, STANFORD TEACHER COMPETENCE APPRAISAL GUIDE, STANFORD TEACHER EDUCATION PROGRAM, STANFORD UNIVERSITY, TEACHER EDUCATION, TEACHER INTERNS, TEACHING SKILLS.

DESCRIBED IS THE USE OF MICRO-TEACHING IN THE STANFORD TEACHER EDUCATION PROGRAM. SECTION 1 BRIEFLY INTRODUCES AND PROVIDES A SCHEDULE FOR THE 1967 MICRO-TEACHING CLINIC. SECTIONS 2 AND 3 PROVIDE DESCRIPTIONS OF THE 1965 AND 1966 SUMMER MICRO-TEACHING CLINICS RESPECTIVELY. INCLUDED ARE DISCUS-

SIONS OF (1) BACKGROUND INFORMATION ON MICRO-TEACHING, (2) PRELIMINARY PLANNING, FACILITIES, AND PERSONNEL UTILIZATION, (3) THE STRUCTURE AND FORMAT OF THE CLINICS, AND (4) THE EVALUATIVE DATA OBTAINED DURING EACH YEAR. SECTION 4 DISCUSSES (1) MICRO-TEACHING AS A NEW APPROACH FOR INSERVICE TEACHER EDUCATION, (2) THE TECHNICAL SKILLS OF TEACHING, AND (3) DEVELOPING SPECIFIC TEACHING SKILLS THROUGH MICRO-TEACHING. TABLES OF DATA FOR THE 1965 AND 1966 CLINICS ARE APPENDED. (RS)

ED 019 225

SE 003 805

BOULIND, HENRY F.

THE 1966 REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUB-COMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION. ASSOCIATION FOR SCIENCE EDUC., CAMBRIDGE (ENGLAND)

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CURRICULUM DEVELOPMENT, *ELECTRICITY, *INSTRUCTION, *PHYSICAL SCIENCES, *SECONDARY SCHOOL SCIENCE, ASSOCIATION FOR SCIENCE EDUCATION, BIBLIOGRAPHIES, CURRICULUM, GREAT BRITAIN, PHYSICS, SCIENCE ACTIVITIES, SCIENCE EQUIPMENT, TEACHING GUIDES.

THE DEVELOPMENT OF A NEW AND MORE ACCEPTABLE SCHEME OF TEACHING ELECTRICITY IS THE OBJECTIVE OF THE PHYSICS PANEL OF THE EDUCATION COMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION. IN CONTRAST TO THE "PARALLEL FIELD" APPROACH OF AN EARLIER PUBLICATION IN 1954, THE APPROACH IN THIS BOOK IS BASED ON RADIAL FIELDS, POINT CHARGES IN ELECTROSTATICS, AND CURRENT ELEMENTS IN ELECTROMAGNETISM. CHAPTER 1 IS AN INTRODUCTORY SURVEY. CHAPTER 2 PRESENTS A PROPOSED NEW APPROACH FOR TEACHING ELECTRICITY, THE MATHEMATICAL BASIS AND DETAILS OF WHICH ARE EXPLAINED IN CHAPTER 3. CHAPTER 4 EXPLAINS A SUGGESTED INSTRUCTIONAL APPROACH. SPECIFICALLY, THE APPROACH, DEALING FIRST WITH ELECTROSTATICS, INCLUDES (1) COULOMB'S INVERSE SQUARE LAW, (2) ELECTRICITY INTENSITY, (3) POTENTIAL DIFFERENCE, (4) RELATION BETWEEN V AND E, (5) CAPACITANCE, (6) FLAT SHEETS AND PARALLEL PLATES, (7) ENERGY OF A CHARGED CAPACITOR, AND (8) DIELECTRICS. ELECTROMAGNETISM INCLUDES A DISCUSSION OF (1) INDUCTION, (2) MAGNETIC FIELDS MEASUREMENT, (3) TORQUE ON A COIL, (4) MAGNETIC MOMENT OF A COIL, (5) MAGNETIC MOMENT OF A MAGNET, (6) MAGNETIC FLUX, (7) ELECTROMAGNETIC INDUCTION, (8) QUANTITY OF CHARGE FLOW WITH CHANGE OF FLUX, (9) FIELD DUE TO A CURRENT ELEMENT, (10) FIELDS NEAR A COMPLETE CIRCUIT, AND (11) FORCE BETWEEN PARALLEL WIRES. NUMEROUS SUGGESTIONS FOR DEMONSTRATIONS AND EXPERIMENTS ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FROM JOHN MURRAY PUBLISHERS, 50 ALBEMARLE STREET, LONDON W.1. (DH)

ED 019 226

24

SE 003 856

ROGLER, PAUL V.

WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.

WILMINGTON PUBLIC SCHOOLS, DEL.

REPORT NUMBER BR-6-8786

EDRS PRICE MF-\$0.75 HC-\$6.84 160P.

DESCRIPTORS-- *CURRICULUM, *CURRICULUM DEVELOPMENT, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, ALGEBRA, DELAWARE, GEOMETRY, GRADE 9, WILMINGTON, WILMINGTON PUBLIC SCHOOLS.

THIS PROJECT PROVIDES A PROGRAM FOR THE EDUCATION OF NINTH GRADE STUDENTS IN GENERAL MATHEMATICS. THE PURPOSE OF THE PROJECT IS (1) TO WRITE UNITS OF WORK THAT INCORPORATE PRAC-

TICAL APPLICATIONS FROM THE EVENTS AND AFFAIRS OF URBAN LIFE, (2) TO SEEK OUT PROBLEMS FROM LOCAL INDUSTRY, AND (3) TO PROVIDE DIFFERENTIATED ACTIVITIES AND EXERCISES THAT APPEAL TO THE INTERESTS AND ABILITIES OF THE VARIETY OF STUDENTS THAT ARE FOUND IN NINTH GRADE GENERAL MATHEMATICS CLASSES. TO ACCOMPLISH THESE OBJECTIVES, THE DIRECTOR AND THREE TEACHERS WORKED TOGETHER FOR SIX WEEKS, WRITING UNITS ON (1) CARPENTRY, (2) MATHEMATICS IN SPORTS, (3) SCIENCE, (4) WORLD OF WORK, (5) PRACTICAL NURSING, (6) BUSINESS EXPERIENCE, (7) GEOMETRY, (8) SETS AND PROBABILITY, (9) A MODERN FACTORY, (10) TRAVEL, AND (11) ALGEBRA. EACH STUDENT IS PROVIDED WITH SUFFICIENT BASIC MATERIALS FOR USE AS NEEDED. TEACHERS' COPIES OF THE PROGRAM PROVIDE MANY TEACHING SUGGESTIONS AND A NUMBER OF TRANSPARENCIES FOR USE WITH THE UNITS. MATERIALS WERE PROVIDED FOR FIVE EXPERIMENTAL CLASSES AND ARE PRESENTLY IN USE. THE FIVE TEACHERS WHO ARE USING THE MATERIALS ARE MEETING PERIODICALLY DURING THE SCHOOL YEAR TO EVALUATE AND REWRITE THE UNITS AS NECESSARY. (RP)

ED 019 227 **SE 003 928**
REORGANIZED SCIENCE CURRICULUM, 6A, SIXTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
PUB DATE 01 DEC 64
EDRS PRICE MF-\$0.75 HC-\$6.16 152P.

DESCRIPTORS- *CHEMISTRY, *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *GRADE 6, *ASTRONOMY, BIOLOGY, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, TEACHING GUIDES, THE NINTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE SIXTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THE SIXTH GRADE SUPPLEMENT IS IN THREE VOLUMES. VOLUME 6A HAS A DETAILED OUTLINE OF THE SUBJECT MATTER FOR GRADE 6 IN EACH OF THE FOLLOWING MAJOR AREAS AROUND WHICH THE CURRICULUM IS DESIGNED-(1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. A CHART INDICATES GRADE CONTENT FOR THE ENTIRE K-12 PROGRAM. VOLUME 6A INCLUDES INTRODUCTORY MATERIAL AND SECTIONS CONCERNING (1) CONCEPTS, AND (2) RESOURCE UNITS, CHEMICAL ENERGY. VOLUME 6B CONTAINS A RESOURCE UNIT ON SPACE TRAVEL, AND VOLUME 6C CONTAINS RELATED SECTIONS FOR SIXTH GRADE MATERIALS ENTITLED (1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, AND (3) EQUIPMENT AND SUPPLIES. (DH)

ED 019 228 **SE 003 929**
REORGANIZED SCIENCE CURRICULUM, 7B.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
EDRS PRICE MF-\$1.25 HC-\$10.80 268P.

DESCRIPTORS- *BIBLIOGRAPHIES, *CURRICULUM DEVELOPMENT, *GRADE 7, *SECONDARY SCHOOL SCIENCE, *TEACHING GUIDES, BIOLOGY, CURRICULUM, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THE THIRTEENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE SEVENTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THIS SECOND VOLUME 7B, THE SEVENTH

GRADE SUPPLEMENT, CONTAINS THE FOLLOWING SECTIONS-(1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, (3) BIBLIOGRAPHY, FILMSTRIPS, AND (4) EQUIPMENT AND SUPPLIES. VOLUME 7A INCLUDES LEARNING EXPERIENCES RELATED TO SCIENTIFIC ATTITUDES AND THE USE OF THE MICROSCOPE. (DH)

ED 019 229 **SE 003 930**
REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
PUB DATE 21 OCT 66
EDRS PRICE MF-\$0.50 HC-\$2.72 66P.

DESCRIPTORS- *BIOLOGY, *CURRICULUM DEVELOPMENT, *GRADE 7, *SCIENTIFIC ATTITUDES, *SECONDARY SCHOOL SCIENCE, CURRICULUM, ECOLOGY, ELEMENTARY SCHOOL SCIENCE, INSTRUCTIONAL MATERIALS, LABORATORY TECHNIQUES, MINNEAPOLIS, MINNESOTA, SCIENCE ACTIVITIES, SCIENCE COURSES, TEACHING GUIDES.

THE TWELFTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE SEVENTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THE SEVENTH GRADE SUPPLEMENT IS IN TWO VOLUMES. VOLUME 7A CONTAINS INTRODUCTORY MATERIAL, A BRIEF SUMMARY OF SUBJECT MATTER CONTENT FOR GRADE 7, AND A CHART WHICH SHOWS THE GRADE CONTENT FOR THE ENTIRE K-12 PROGRAM, FOR EACH OF THE FOLLOWING MAJOR AREAS AROUND WHICH THE CURRICULUM WAS DEVELOPED-(1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. THIS TEACHER'S SUPPLEMENT ALSO CONTAINS THE SECTIONS (1) CONCEPTS, AND (2) LEARNING EXPERIENCES. THE LEARNING EXPERIENCES SECTION DEALS WITH (1) THE USE OF THE MICROSCOPE, AND (2) SCIENTIFIC ATTITUDES. VOLUME 7B CONTAINS THE FOLLOWING SECTIONS-(1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, (3) BIBLIOGRAPHY, FILMSTRIPS, AND (4) EQUIPMENT AND SUPPLIES. (DH)

ED 019 230 **SE 003 931**
REORGANIZED SCIENCE CURRICULUM, 6C, SIXTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
EDRS PRICE MF-\$0.75 HC-\$5.36 132P.

DESCRIPTORS- *ASTRONOMY, *BIBLIOGRAPHIES, *CHEMISTRY, *CURRICULUM, *CURRICULUM DEVELOPMENT, BIOLOGY, EARTH SCIENCE, ELEMENTARY SCHOOL SCIENCE, GRADE 6, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE EQUIPMENT, SCIENCE MATERIALS, TEACHING GUIDES.

THE ELEVENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE SIXTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THIS VOLUME, 6C, IS ONE OF THREE COMPRISING THE SIXTH GRADE SUPPLEMENT, AND CONTAINS THE SECTIONS ON (1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, AND (3) EQUIPMENT AND SUPPLIES. VOLUME 6A CONTAINS A RESOURCE UNIT RELATED TO CHEMISTRY, AND VOLUME 6B A RESOURCE UNIT FOR SPACE TRAVEL. (DH)

ED 019 231 **SE 003 932**
REORGANIZED SCIENCE CURRICULUM, 3, GRADE THREE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
PUB DATE 01 OCT 62
EDRS PRICE MF-\$0.75 HC-\$7.08 175P.

DESCRIPTORS- *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *TEACHING GUIDES, *ASTRONOMY, *BIBLIOGRAPHIES, *BIOLOGY, *EARTH SCIENCE, GRADE 3, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THE FOURTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE THIRD GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. A CHART INDICATES CONCEPTS TO BE TAUGHT IN GRADES K-3 FOR EACH OF THE FOUR AREAS AROUND WHICH THE PROGRAM IS DESIGNED. THESE AREAS ARE (1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. AT PRESENT THE RESOURCE UNITS SECTION OF THE SUPPLEMENT INCLUDES ONLY AN INTRODUCTORY SECTION ON "METHODS OF SCIENCE"-OTHER UNITS WILL BE ADDED AS THEY ARE DEVELOPED. COURSE CONTENT ASSIGNMENTS FOR K-12 ARE GIVEN IN CHART FORM. IN ADDITION TO THE INTRODUCTORY MATERIAL, SECTIONS OF THE SUPPLEMENT ARE (1) CONCEPTS, (2) RESOURCE UNITS, (3) ANNOTATED BIBLIOGRAPHY, BOOKS, (4) ANNOTATED BIBLIOGRAPHY, FILMS, AND (5) EQUIPMENT AND SUPPLIES. (DH)

ED 019 232 **SE 003 933**
REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
PUB DATE 01 MAR 65
EDRS PRICE MF-\$0.75 HC-\$7.68 190P.

DESCRIPTORS- *CURRICULUM, *CURRICULUM DEVELOPMENT, *ECOLOGY, *ELEMENTARY SCHOOL SCIENCE, *GRADE 4, *ASTRONOMY, BIOLOGY, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, TEACHING GUIDES.

THE FIFTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE FOURTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THERE IS A DETAILED OUTLINE OF THE CONTENT FOR GRADE 4 FOR EACH OF THE FOLLOWING MAJOR AREAS AROUND WHICH THE CURRICULUM IS DESIGNED-(1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. A CHART INDICATES CONTENT FOR THE ENTIRE K-12 PROGRAM. THE FOURTH GRADE SUPPLEMENT IS IN TWO VOLUMES, 4A CONTAINS SECTIONS ON (1) CONCEPTS, AND (2) RESOURCE UNITS, AND 4B CONTAINS BIBLIOGRAPHIES AND EQUIPMENT AND SUPPLIES SECTIONS. RESOURCE UNITS ARE (1) AIR, (2) LIVING THINGS-ECOLOGY, AND (3) ROCKS. (DH)

ED 019 233 **SE 003 934**
REORGANIZED SCIENCE CURRICULUM, 5A, FIFTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.
PUB DATE 01 DEC 64
EDRS PRICE MF-\$0.50 HC-\$5.12 126P.

DESCRIPTORS- *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *GRADE 5, *TEACHING GUIDES, *ASTRONOMY, BIOLOGY, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES. THE SEVENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE FIFTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MIN-

NEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THERE IS A DETAILED OUTLINE OF SUBJECT MATTER FOR GRADE 5 FOR EACH OF THE FOLLOWING MAJOR AREAS AROUND WHICH THE PROGRAM IS DESIGNED—(1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. A CHART INDICATES GRADE CONTENT FOR THE ENTIRE K-12 PROGRAM. THE FIFTH GRADE SUPPLEMENT IS IN TWO VOLUMES, 5A CONTAINING THE SECTIONS ON (1) CONCEPTS, AND (2) RESOURCE UNITS, AND VOLUME 5B CONTAINING THE BIBLIOGRAPHIES AND EQUIPMENT AND SUPPLIES SECTIONS. THE RESOURCE UNITS INCLUDE DESCRIPTIONS OF UNITS DEALING WITH (1) HEAT AND INFRARED RADIATION, AND (2) THE UNIVERSE. THE LATTER IS DIVIDED INTO THE FOLLOWING SUBSECTIONS—(3) EARTH, (2) MOON, (3) SUN, (4) SOLAR SYSTEM, AND (5) STARS AND GALAXIES. (DH)

ED 019 234 **SE 003 935**
REORGANIZED SCIENCE CURRICULUM, 2, GRADE TWO SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

PUB DATE 01 OCT 62

EDRS PRICE MF-\$0.75 HC-\$7.64 189P.

DESCRIPTORS—*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *GRADE 2, *TEACHING GUIDES, ASTRONOMY, BIBLIOGRAPHIES, BIOLOGY, CURRICULUM, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THE THIRD IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE SECOND GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. A CHART INDICATES CONCEPTS TO BE TAUGHT IN GRADES K-3, IN EACH OF THE FOUR AREAS AROUND WHICH THE PROGRAM IS ORGANIZED. THE AREAS ARE (1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. AT PRESENT THE RESOURCE UNITS SECTION OF THE SUPPLEMENT INCLUDES A UNIT ON ENERGY. OTHERS WILL BE ADDED AS THEY BECOME AVAILABLE. COURSE CONTENT FOR K-12 IS GIVEN IN CHART FORM. IN ADDITION TO THE INTRODUCTORY MATERIAL, SECTIONS OF THE SUPPLEMENT ARE (1) CONCEPTS, (2) RESOURCE UNITS, (3) ANNOTATED BIBLIOGRAPHY, BOOKS, (4) ANNOTATED BIBLIOGRAPHY, FILMS, AND (5) EQUIPMENT AND SUPPLIES. (DH)

ED 019 235 **SE 003 936**
REORGANIZED SCIENCE CURRICULUM, 4B, FOURTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

EDRS PRICE MF-\$0.75 HC-\$5.48 135P.

DESCRIPTORS—*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *GRADE 4, *TEACHING GUIDES, ASTRONOMY, BIBLIOGRAPHIES, BIOLOGY, EARTH SCIENCE, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THE SIXTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE FOURTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THIS FOURTH GRADE SUPPLEMENT IS IN TWO PARTS. PART 4A CONTAINS THE INTRODUCTORY MATERIAL, THE CONCEPTS SECTION AND THE RESOURCE UNITS SECTION.

RESOURCE UNITS FOR GRADE 4 INCLUDE (1) AIR, (2) LIVING THINGS—ECOLOGY, AND (3) ROCKS. THIS VOLUME, 4B, CONTAINS THE SECTIONS ENTITLED (1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, AND (3) EQUIPMENT AND SUPPLIES. (DH)

ED 019 236 **SE 003 937**
REORGANIZED SCIENCE CURRICULUM, K, KINDERGARTEN SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

PUB DATE 01 OCT 62

EDRS PRICE MF-\$0.75 HC-\$5.68 140P.

DESCRIPTORS—*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *KINDERGARTEN, *TEACHING GUIDES, ASTRONOMY, BIBLIOGRAPHIES, BIOLOGY, CURRICULUM, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THIS VOLUME PROVIDES THE KINDERGARTEN TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. A CHART INDICATES CONCEPTS TO BE TAUGHT IN GRADES K-3 FOR EACH OF THE FOUR AREAS AROUND WHICH THE PROGRAM IS DESIGNED. THE AREAS ARE (1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. AT THE PRESENT TIME THE SUPPLEMENT CONTAINS MATERIAL FOR THE EARTH AND THE UNIVERSE. OTHER AREAS WILL BE ADDED AS THEY BECOME AVAILABLE. COURSE CONTENT FOR THE VARIOUS GRADES OF THE ENTIRE K-12 PROGRAM ARE ALSO GIVEN IN CHART FORM. IN ADDITION TO THE INTRODUCTORY MATERIAL, SECTIONS OF THE SUPPLEMENT ARE (1) CONCEPTS, (2) RESOURCE UNITS, (3) ANNOTATED BIBLIOGRAPHY, BOOKS, (4) ANNOTATED BIBLIOGRAPHY, FILMS, AND (5) EQUIPMENT AND SUPPLIES. (DH)

ED 019 237 **SE 003 938**
REORGANIZED SCIENCE CURRICULUM, 6B, A RESOURCE UNIT TO BE TAUGHT IN GRADE SIX.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

EDRS PRICE MF-\$1.00 HC-\$9.76 242P.

DESCRIPTORS—*ASTRONOMY, *CURRICULUM DEVELOPMENT, *GRADE 6, *TEACHING GUIDES, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES.

THE TENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE SIXTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THIS VOLUME, 6B, IS ONE OF THE THREE COMPRISING THE SIXTH GRADE SUPPLEMENT, AND CONTAINS A RESOURCE UNIT ON SPACE TRAVEL. VOLUME 6C CONTAINS RELATED SECTIONS FOR SIXTH GRADE MATERIALS ENTITLED (1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, AND (3) EQUIPMENT AND SUPPLIES. (DH)

ED 019 238 **SE 003 939**
REORGANIZED SCIENCE CURRICULUM, 5B, FIFTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

EDRS PRICE MF-\$0.75 HC-\$7.00 173P.

DESCRIPTORS—*BIBLIOGRAPHIES, *CURRICULUM DEVELOPMENT, *GRADE 5, *TEACHING GUIDES, ASTRONOMY, BIOLOGY, EARTH SCIENCE, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THE EIGHTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE FIFTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE AUGMENTED AND REVISED AS THE NEED ARISES. THE FIFTH GRADE SUPPLEMENT IS IN TWO PARTS. CONTAINED IN 5A ARE THE INTRODUCTORY MATERIAL, THE CONCEPTS SECTION, AND THE RESOURCE UNITS SECTION. RESOURCE UNITS ARE INCLUDED FOR HEAT AND THE UNIVERSE. THIS VOLUME, 5B, CONTAINS THE SECTIONS ENTITLED (1) BIBLIOGRAPHY, BOOKS, (2) BIBLIOGRAPHY, FILMS, AND (3) EQUIPMENT AND SUPPLIES. (DH)

ED 019 239 **SE 003 940**
REORGANIZED SCIENCE CURRICULUM, 10A, BIOLOGY SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

PUB DATE 09 DEC 66

EDRS PRICE MF-\$0.75 HC-\$5.96 147P.

DESCRIPTORS—*BIOLOGY, *CURRICULUM DEVELOPMENT, *ECOLOGY, *SECONDARY SCHOOL SCIENCE, *TEACHING GUIDES, BIBLIOGRAPHIES, CURRICULUM, GRADE 10, INSTRUCTION, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, TEACHING TECHNIQUES.

THE SIXTEENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE BIOLOGY TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. VOLUME 10A CONTAINS THE INTRODUCTORY MATERIAL, AND THE SECTIONS (1) CONCEPTS, (2) REFERENCES, (3) LOOKING FOR AN IDEA, AND (4) IMPROVING INSTRUCTION. VOLUME 10B CONTAINS RELATED SECTIONS ON (1) FILMS, (2) FILMSTRIPS, (3) EQUIPMENT, AND (4) ORDERING AND REPAIRING. (DH)

ED 019 240 **SE 003 942**
REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

PUB DATE 21 OCT 66

EDRS PRICE MF-\$0.75 HC-\$7.84 194P.

DESCRIPTORS—*CURRICULUM DEVELOPMENT, *GRADE 9, *SCIENTIFIC ATTITUDES, *SECONDARY SCHOOL SCIENCE, ASTRONOMY, BIBLIOGRAPHIES, EARTH SCIENCE, MINNEAPOLIS, MINNESOTA, SCIENCE ACTIVITIES, SCIENCE EQUIPMENT, SCIENCE MATERIALS, TEACHING GUIDES.

THE FIFTEENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE NINTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. THERE IS A BRIEF SUMMARY OF SUBJECT MATTER CONTENT FOR GRADE 9, AND A CHART OF GRADE CONTENT ASSIGNMENTS FOR THE ENTIRE K-12 PROGRAM IN EACH OF THE FOLLOWING MAJOR AREAS AROUND WHICH THE PROGRAM IS DESIGNED—(1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. THIS VOLUME ALSO CONTAINS THESE SECTIONS—(1) CONCEPTS, (2) LEARNING EXPERIENCES, (3) BIBLIOGRAPHY, BOOKS, (4) BIBLIOGRAPHY, FILMS, (5) BIBLIOGRAPHY, FILMSTRIPS, AND (6) EQUIPMENT AND SUPPLIES. THE LEARNING EXPERIENCES SECTION EMPHASIZES REGULARITIES IN THE WEIGHTS OF COINS, AND A SCIENTIFIC ATTITUDES CHECKLIST. (DH)

ED 019 241 **SE 003 944**
REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT.
MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.

PUB DATE 21 OCT 66

EDRS PRICE MF-\$0.50 HC-\$2.96 72P.

DESCRIPTORS- *BIBLIOGRAPHIES, *CURRICULUM, *CURRICULUM DEVELOPMENT, *EARTH SCIENCE, *GRADE 8, ASTRONOMY, GEOLOGY, INSTRUCTIONAL MATERIALS, METEOROLOGY, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE EQUIPMENT, SCIENCE MATERIALS, SECONDARY SCHOOL SCIENCE, TEACHING GUIDES.

THE FOURTEENTH IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE EIGHTH GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE AUGMENTED AND REVISED AS THE NEED ARISES. A CHART INDICATES CONCEPT BRIEF SUMMARY OF SUBJECT MATTER CONTENT FOR GRADE 8, AND A CHART OF THE GRADE CONTENT FOR THE ENTIRE K-12 PROGRAM IN EACH OF THE FOLLOWING MAJOR AREAS AROUND WHICH THE PROGRAM IS DESIGNED-(1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. THIS VOLUME ALSO CONTAINS THESE SECTIONS-(1) CONCEPTS, (2) LEARNING EXPERIENCES, (3) BIBLIOGRAPHY, BOOKS, (4) BIBLIOGRAPHY, FILMS, (5) BIBLIOGRAPHY, FILMSTRIPS, AND (6) EQUIPMENT AND SUPPLIES. THE LEARNING EXPERIENCES SECTION IS CONCERNED WITH WEATHER INSTRUMENTS, MINERAL IDENTIFICATION, AND THE SOLAR SYSTEM. (DH)

ED 019 242 SE 003 944

REORGANIZED SCIENCE CURRICULUM, 1, GRADE ONE SUPPLEMENT.

MINNEAPOLIS SPECIAL SCHOOL DISTRICT

NO. 1, MINN.

PUB DATE 01 OCT 62

EDRS PRICE MF-\$0.75 HC-\$5.44 134P.

DESCRIPTORS- *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *GRADE 1, *TEACHING GUIDES, ASTRONOMY, BIBLIOGRAPHIES, BIOLOGY, EARTH SCIENCE, INSTRUCTIONAL MATERIALS, MINNEAPOLIS, MINNESOTA, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, SCIENCE COURSES, SCIENCE EQUIPMENT, SCIENCE MATERIALS.

THE SECOND IN A SERIES OF 17 VOLUMES, THIS VOLUME PROVIDES THE FIRST GRADE TEACHER WITH A GUIDE TO THE REORGANIZED SCIENCE CURRICULUM OF THE MINNEAPOLIS PUBLIC SCHOOLS. THE MATERIALS ARE INTENDED TO BE AUGMENTED AND REVISED AS THE NEED ARISES. A CHART INDICATES CONCEPT TO BE TAUGHT IN GRADES K-3 FOR EACH OF THE FOUR AREAS AROUND WHICH THE PROGRAM IS DESIGNED. THE AREAS ARE (1) THE EARTH, (2) LIVING THINGS, (3) ENERGY, AND (4) THE UNIVERSE. AT PRESENT THE RESOURCE UNITS SECTION OF THE SUPPLEMENT CONTAINS A UNIT ON ENERGY. OTHERS WILL BE ADDED AS THEY BECOME AVAILABLE. COURSE CONTENT FOR K-12 IS GIVEN IN CHART FORM. IN ADDITION TO THE INTRODUCTORY MATERIAL, SECTIONS OF THE SUPPLEMENT ARE (1) CONCEPTS, (2) RESOURCE UNITS, (3) ANNOTATED BIBLIOGRAPHY, BOOKS, (4) ANNOTATED BIBLIOGRAPHY, FILMS, AND (5) EQUIPMENT AND SUPPLIES. (DH)

ED 019 243 SE 004 216

THE MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION.

COMMISSION ON ENGINEERING EDUC., WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-\$2.50 HC-\$21.32 531P.

DESCRIPTORS- *COMPUTERS, *CURRICULUM DEVELOPMENT, *ENGINEERING, *INSTRUCTIONAL MATERIALS, *PHYSICAL SCIENCES, ALGEBRA, CURRICULUM, EDUCATIONAL OBJECTIVES, MATHEMATICS,

SCIENCE ACTIVITIES, SECONDARY SCHOOL SCIENCE, TECHNOLOGY, TEXTBOOKS.

THIS STUDENTS' MANUAL FOR THE ENGINEERING CONCEPTS CURRICULUM PROJECT'S (ECCP) HIGH SCHOOL COURSE, "THE MAN MADE WORLD," IS THE THIRD DRAFT OF THE EXPERIMENTAL VERSION. THE MATERIAL WRITTEN BY SCIENTISTS, ENGINEERS, AND EDUCATORS, EMPHASIZES THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION. RESOURCES OF THE MAN-MADE WORLD ARE ALSO STRESSED-CONCEPTS, PHYSICAL PRINCIPLES, MODES OF THINKING, SCIENTIFIC METHODS, ARTS, SKILLS, AND INSPIRATIONS. THE INSIGHTS THAT ARE DEVELOPED THROUGHOUT THE COURSE ARE ENVISIONED AS BEING USEFUL IN HELPING THE STUDENT TO COPE WITH THE REAL WORLD OF SOCIAL, ECONOMIC, POLITICAL, AND TECHNICAL PROBLEMS. CENTRAL IN THE COURSE IS THE THEME OF MAN'S ABILITY TO SHAPE HIS OWN FUTURE, AND HIS ABILITY TO COMMUNICATE VAST AMOUNTS OF ACCUMULATED KNOWLEDGE EFFICIENTLY AND SPEEDILY. THE COMPUTER IS USED AS THE OBJECT OF EXAMINATION BECAUSE OF ITS INVOLVEMENT IN ALL PHASES OF MAN'S ENDEAVOR, AND ITS IMPORTANCE TO ALL PHASES OF FUTURE DEVELOPMENTS. TOPICS IN PART I ARRANGED ACCORDING TO CHAPTERS ARE (1) INTRODUCTION, (2) LOGICAL THOUGHT AND LOGIC CIRCUITS, (3) BINARY NUMBERS AND LOGIC AND CIRCUITS, (4) LOGIC CIRCUITS WITH MEMORY, (5) ORGANIZATION OF A COMPUTER, AND (6) PROGRAMING. PART II DEALS WITH (1) DECISION MAKING, (2) OPTIMIZATION (OPERATIONS RESEARCH), (3) MODELING, (4) MODELS AND THE ANALOG COMPUTER, (5) PATTERNS OF CHANGE, AND (6) CHANGE IN DRIVEN SYSTEMS. PART III INCLUDES (1) FEEDBACK, (2) AMPLIFICATION, AND (3) STABILITY. CHAPTERS INCLUDE PROBLEMS, BUT LABORATORY EXPERIMENTS ARE CONTAINED IN A SEPARATE LABORATORY MANUAL. (DH)

ED 019 244 SE 004 297

ALDEN, JOHN D.

ENGINEERING AND TECHNICIAN ENROLLMENTS FALL 1967. SUMMARY REPORT.

ENGINEERING MANPOWER COMMISSION, NEW YORK, N.Y.

PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS- *COLLEGE SCIENCE, *ENGINEERING EDUCATION, *ENROLLMENT TRENDS, *SCIENTIFIC MANPOWER, COMMUNITY COLLEGES, ENGINEERING COUNCIL ON PROFESSIONAL DEVELOPMENT, HIGHER EDUCATION, TECHNICAL EDUCATION, TECHNICAL INSTITUTES.

THIS REPORT SUMMARIZES IMPORTANT DATA OF THE ENROLLMENT SURVEY CONDUCTED BY THE ENGINEERING MANPOWER COMMISSION OF ENGINEERS JOINT COUNCIL IN THE FALL OF 1967. QUESTIONNAIRES WERE SENT TO ALL KNOWN UNITED STATES TECHNICAL INSTITUTES, JUNIOR COLLEGES, AND OTHER INSTITUTIONS OFFERING ENGINEERING OR INDUSTRIAL ENGINEERING TECHNOLOGY. MORE THAN 97 PERCENT OF THE QUESTIONNAIRES WERE RETURNED. TABLES INCLUDED INDICATE INFORMATION FOR (1) UNDERGRADUATE STUDENTS IN ALL ENGINEERING SCHOOLS, (2) ENROLLMENTS IN ALL CURRICULA, UNDERGRADUATE FULL TIME, ARRANGED BY TYPE OF SCHOOL, (3) ENGINEERING AND TECHNOLOGY SURVEY, ALL TECHNOLOGY SCHOOLS, ASSOCIATE DEGREE OR CERTIFICATE PROGRAMS ARRANGED BY CURRICULUM, (4) ASSOCIATE DEGREE OR CERTIFICATE PROGRAMS ARRANGED BY TYPE OF SCHOOL, (5) BACHELOR OF TECHNOLOGY PROGRAMS ARRANGED BY TYPE OF SCHOOL, (6) ALL PRE-ENGINEERING STUDENTS ARRANGED BY CURRICULUM, AND (7) ALL PRE-ENGINEERING STUDENTS

ARRANGED BY TYPE OF SCHOOL. A SAMPLE OF THE FORMS USED IN THE SURVEY IS INCLUDED. THIS DOCUMENT IS ALSO AVAILABLE FOR \$1.00 FROM THE ENGINEERING MANPOWER COMMISSION, 345 EAST 47TH STREET, NEW YORK, NEW YORK 10017. (DH)

ED 019 245 SE 004 302

PIAGET, JEAN

THE CHILD'S CONCEPTION OF THE WORLD.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COGNITIVE PROCESSES, *CONCEPT FORMATION, *ELEMENTARY SCHOOL SCIENCE, *LEARNING THEORIES, *RESEARCH METHODOLOGY, EDUCATIONAL PSYCHOLOGY, SCIENTIFIC CONCEPTS, SECONDARY SCHOOL SCIENCE, STUDENT CHARACTERISTICS.

THIS STUDY SEEKS TO DISCOVER WHAT CONCEPTIONS OF THE WORLD THE CHILD NATURALLY FORMS AT THE DIFFERENT STAGES OF HIS DEVELOPMENT. TWO DISTINCT STANDPOINTS ARE IDENTIFIED-(1) MODALITY OF CHILD THOUGHT, OR SCHEME OF REALITY, AND (2) THE SIGNIFICANCE OF EXPLANATIONS GIVEN BY THE CHILD. SCHEME OF REALITY REFERS TO THE EXTENT TO WHICH THE CHILD DISTINGUISHES THE REAL WORLD FROM AN INTERNAL SUBJECTIVE WORLD, AND ESTABLISHES LIMITS BETWEEN THE SELF AND THE OBJECTIVE REALITY. THE SIGNIFICANCE OF THE EXPLANATIONS GIVEN BY THE CHILD IS FOUND IN THE DEPTH AND NATURE OF HIS CONCEPTION OF CAUSE AND LAW, AND THE USE HE MAKES OF THIS CONCEPTION. THUS, THE DUAL QUESTIONS OF WHAT REALITY AND CAUSALITY MEAN TO THE CHILD ARE THE SUBJECT OF INVESTIGATION. CLINICAL EXAMINATIONS WERE USED TO OBTAIN DATA, AND FIVE TYPES OF REACTIONS WERE REVEALED-(1) ANSWER AT RANDOM, (2) ROMANCING, (3) SUGGESTED CONVICTION, (4) LIBERATED CONVICTION, AND (5) SPONTANEOUS CONVICTION. RESPONSES OF CHILDREN TO QUESTIONS ARE ANALYZED, AND CATEGORIZED ACCORDING TO VARIOUS STAGES OF DEVELOPMENT. SUCH ANALYSIS REVEALS CONSISTENT PATTERNS THAT ALLOWS GENERALIZATIONS TO BE MADE AS TO THE NATURE OF THE CHILD'S CONCEPT OF REALITY AND CAUSALITY AT VARIOUS STAGES OF DEVELOPMENT, AND AT VARIOUS AGE LEVELS. THE BOOK IS SUBJECT INDEXED. THIS DOCUMENT IS AVAILABLE FOR \$1.95 FROM LITTLEFIELD, ADAMS AND COMPANY, 81 ADAMS DRIVE, TOTOWA, NEW JERSEY 07512. (DH)

ED 019 246 SE 004 303

PIAGET, JEAN

THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COGNITIVE PROCESSES, *CONCEPT FORMATION, *EDUCATIONAL PSYCHOLOGY, *ELEMENTARY SCHOOL SCIENCE, *LEARNING THEORIES, LOGIC, PHYSICAL SCIENCES, SCIENTIFIC CONCEPTS, STUDENT CHARACTERISTICS.

THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY WAS INVESTIGATED. THREE METHODS OF INVESTIGATION WERE USED. THE FIRST METHOD WAS PURELY VERBAL, AND CONSISTED OF A SERIES OF QUESTIONS DIRECTED TO CHILDREN, REGARDING SOME NATURAL PHENOMENON. THE SECOND METHOD INVOLVED A HALF-VERBAL, HALF-PRACTICAL APPROACH, WHEREIN A SPECIFIC REFERENCE TO NATURAL PHENOMENA IS BROUGHT INTO THE QUESTIONING. THE THIRD APPROACH USED ELEMENTARY EXPERIMENTS THAT REQUIRED EARLIER ANSWERS TO BE EXAMINED AND APPLIED TO THE SPECIFIC SITUATION. THE CHILD'S RESPONSES WERE ANALYZED FOR VARIOUS STAGES OF DEVELOPMENT. SUCH ANALYSIS

REVEALED CONSISTENCY THAT ALLOWS GENERALIZATIONS TO BE MADE AS TO THE NATURE OF THE CHILD'S CONCEPT OF PHYSICAL CAUSALITY AT VARIOUS AGE LEVELS AND AT VARIOUS STAGES OF DEVELOPMENT. IN SECTION I, EXPLANATION OF MOVEMENT, DISCUSSION FOCUSES ON (1) THE NATURE OF AIR, (2) THE ORIGIN OF WIND AND BREATH, (3) MOVEMENT OF CLOUDS AND HEAVENLY BODIES, AND (4) WATER CURRENTS AND MOVEMENT DUE TO WEIGHT AND FORCE. SECTION II, DEALING WITH PREDICTION AND EXPLANATION, CONSIDERS (1) THE FLOATING OF BOATS, (2) THE LEVEL OF WATER, AND (3) THE PROBLEM OF SHADOWS. SECTION III INVOLVES EXPLANATION OF MACHINES, AND DEALS WITH (1) MECHANISM OF BICYCLES, (2) THE STEAM ENGINE, AND (3) TRAINS, MOTOR-CARS, AND AIRPLANES. SECTION IV, THE CHILD'S CONCEPTION OF REALITY AND CAUSALITY, IS A SUMMARY AND CONCLUSION, AND DEALS IN DETAIL WITH THE IDEAS OF (1) THE CHILD'S REALITY, (2) CAUSALITY AND THE CHILD, (3) THE CHILD'S IDEA OF LAW, (4) ASSIMILATION AND IMITATION, (5) CHILD LOGIC, AND (6) LOGIC AND REALITY. THIS DOCUMENT IS AVAILABLE FOR \$1.95 FROM LITTLEFIELD, ADAMS AND COMPANY, 81 ADAMS DRIVE, TOTOWA, NEW JERSEY 07012 (DH)

ED 019 247 SE 004 350

HOOPER, LINN
GEOTIMES, NEWS OF THE EARTH SCIENCES.
AMERICAN GEOLOGICAL INST., WASHINGTON, D.C.

PUB DATE MAR 68
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- "COLLEGE SCIENCE, "CURRICULUM DEVELOPMENT, "EARTH SCIENCE, "EDUCATIONAL NEEDS, "EDUCATIONAL PROGRAMS, CANADA, EARTH SCIENCE CURRICULUM PROJECT, EDUCATIONAL RESEARCH, EDUCATIONAL TRENDS, ENGLAND, FRANCE, GEOLOGY, GERMANY, GRADUATE STUDY, NATIONAL SCIENCE FOUNDATION, NATURAL RESOURCES, OCEANOLOGY, PROFESSIONAL ASSOCIATIONS, SECONDARY SCHOOL SCIENCES, TEACHER EDUCATION, TEACHERS, UNDERGRADUATE STUDY,

IN THIS SPECIAL EDUCATION ISSUE, JOHN SNYDER IDENTIFIES THE NEED FOR RADICAL REVISIONS IN THE TEACHING OF GEOLOGY AND DISCUSSES (1) RESEARCH ON TEACHING OF GEOLOGY, (2) CURRICULUM RESEARCH, (3) INCREASED EXPENDITURES, AND (4) EDUCATION OF THE PUBLIC. T. NEVILLE GEORGE COMPARES UNIVERSITY GEOLOGY PROGRAMS IN FRANCE, ENGLAND, AMERICA, GERMANY, AND THE EUROPEAN COMMUNIST COUNTRIES, AND FINDS AMERICAN AND CANADIAN PROGRAMS MOST LIBERAL. EARTH SCIENCE IN THE SECONDARY SCHOOLS IS ANALYZED BY WILLIAM H. MATTHEWS, III. HE INDICATES THAT THE POPULARITY OF EARTH SCIENCE AS A HIGH SCHOOL SUBJECT HAS INCREASED RAPIDLY, BUT A SERIOUS PROBLEM ARISES FROM A SHORTAGE OF QUALIFIED TEACHERS. IN THE ARTICLE, "GRADUATE STUDENTS-HOW HAVE THEY CHANGED," RICHARD O. STONE WRITES THAT GRADUATE STUDENTS TODAY ARE MORE NUMEROUS AS WELL AS YOUNGER, ARE BETTER PREPARED FOR GRADUATE WORK, AND HAVE HAD BETTER EDUCATION THAN THEIR PREDECESSORS. THEIR PROGRAMS ARE MORE VARIED, RIGOROUS, AND RESEARCH-ORIENTED. THE ARTICLE "EDUCATION FOR FUTURE GEOLOGISTS" BY FRANK B. COUNSELMAN RELATES SOME OF THE DEVELOPMENTS OF GEOLOGY AS A SCIENCE, AND INDICATES TRENDS FOR THE FUTURE. UNDERGRADUATE EDUCATION IN GEOLOGY IS SEEN AS BEING EXTENDED TO A 6-YEAR PROGRAM. A UNIFIED CURRICULUM FOR GEOLOGISTS IS DESIRED, EMBODYING (1) A GENERAL EDUCATION BASE, (2) A BROAD SCIENCE BASE, (3) ECONOMICS, AND (4) AN UNDERSTANDING OF PEOPLE. THIS DOCUMENT IS AVAILABLE AS GEOTIMES, VOL. 13

NO. 3 FROM THE AMERICAN GEOLOGICAL INSTITUTE, 1444 N STREET, N.W., WASHINGTON, D.C. 20005. (DH)

ED 019 248 88 SE 004 494

A RESOURCE BOOK OF AEROSPACE ACTIVITIES, K-6.

LINCOLN PUBLIC SCHOOLS, NEBR.

PUB DATE 67

EDRS PRICE MF-\$1.00 HC-\$10.48 260P.

DESCRIPTORS- "ELEMENTARY SCHOOL SCIENCE, "PHYSICAL SCIENCES, "SCIENCE ACTIVITIES, "SECONDARY SCHOOL SCIENCE, "TEACHING GUIDES, ASTRONOMY, BIBLIOGRAPHIES, BIOGRAPHIES, FIELD TRIPS, FILMS, FILMSTRIPS, SCIENCE HISTORY, VOCABULARY,

THIS RESOURCE BOOK OF ACTIVITIES WAS WRITTEN FOR TEACHERS OF GRADES K-6, TO HELP THEM INTEGRATE AEROSPACE SCIENCE WITH THE REGULAR LEARNING EXPERIENCES OF THE CLASSROOM. SUGGESTIONS ARE MADE FOR INTRODUCING AEROSPACE CONCEPTS INTO THE VARIOUS SUBJECT FIELDS SUCH AS LANGUAGE ARTS, MATHEMATICS, PHYSICAL EDUCATION, SOCIAL STUDIES, AND OTHERS. SUBJECT CATEGORIES ARE (1) DEVELOPMENT OF FLIGHT, (2) PIONEERS OF THE AIR (BIOGRAPHY), (3) ARTIFICIAL SATELLITES AND SPACE PROBES, (4) MANNED SPACE FLIGHT, (5) THE VASTNESS OF SPACE, AND (6) FUTURE SPACE VENTURES. SUGGESTIONS ARE MADE THROUGHOUT FOR USING THE MATERIAL AND THEMES FOR DEVELOPING INTEREST IN THE REGULAR LEARNING EXPERIENCES BY INVOLVING STUDENTS IN AEROSPACE ACTIVITIES. INCLUDED ARE LISTS OF SOURCES OF INFORMATION SUCH AS (1) BOOKS, (2) PAMPHLETS, (3) FILMS, (4) FILMSTRIPS, (5) MAGAZINE ARTICLES, (6) CHARTS, AND (7) MODELS. GRADE LEVEL APPROPRIATENESS OF THESE MATERIALS IS INDICATED. (DH)

ED 019 249 SE 004 572

CUMMINGS, HOWARD H.
SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1956-57.

NATIONAL COUNCIL FOR THE SOCIAL STUDIES, WASH., D.C.

PUB DATE 57

EDRS PRICE MF-\$1.25 HC NOT AVAILABLE FROM EDRS. 287P.

DESCRIPTORS- "CURRICULUM, "EDUCATIONAL OBJECTIVES, "INTERDISCIPLINARY APPROACH, "SOCIOECONOMIC INFLUENCES, "TECHNOLOGICAL ADVANCEMENT, AGRICULTURE, CURRICULUM PLANNING, DEVELOPING NATIONS, ELEMENTARY EDUCATION, MANPOWER NEEDS, MEDICAL RESEARCH, NATIONAL COUNCIL FOR SOCIAL STUDIES, NATIONAL SCIENCE FOUNDATION, PROBLEM SOLVING, SECONDARY EDUCATION, SUMMER INSTITUTES, TEACHER EDUCATION,

THIS YEARBOOK IS DIRECTED TOWARD EDUCATORS WHO ARE INTERESTED IN BRIDGING EXISTING GAPS IN THE RELATIONSHIPS BETWEEN SCIENCE AND TECHNOLOGY AND SOCIAL STUDIES IN THE SCHOOL CURRICULUM. THE VOLUME REPRESENTS THE COLLECTIVE EFFORTS OF WORKERS BOTH IN AND OUTSIDE OF THE FIELD OF EDUCATION. IT IS DIVIDED INTO THREE PARTS. PART 1 DEALS WITH SUCH TOPICS AS (1) THE SOCIAL STUDIES IN A SCIENTIFIC AGE, (2) SCIENCE AND THE SOCIAL STUDIES, (3) THE USE OF SCIENCE AND TECHNOLOGY IN IMPROVING LIVING CONDITIONS IN UNDERDEVELOPED COUNTRIES, AND (4) THE INTERNATIONAL GEOPHYSICAL YEAR. PART 2 DISCUSSES (1) SCIENTIFIC RESEARCH IN THE UNITED STATES AND THE NATIONAL SCIENCE FOUNDATION, (2) SCIENCE TRANSFORMATIONS IN AMERICAN AGRICULTURE, (3) RESEARCH IN THE MEDICAL SCIENCES, AND (4) APPLIED ATOMIC ENERGY RESEARCH. PART 3 ENCOMPASSES (1) SCIENCE AND SOCIETY-INTELLECTUAL AND SOCIAL IMPLICATIONS OF SCIENCE AND TECHNOLOGY

FOR DEMOCRACY, (2) SCIENCE AND SOCIAL STUDIES IN TODAY'S ELEMENTARY SCHOOL, (3) THE INTERRELATIONS OF SCIENCE AND SOCIAL STUDIES AT THE SECONDARY LEVEL, (4) TEACHER EDUCATION, AND (5) A LOOK TOWARD THE FUTURE. APPENDED ARE (1) SOCIAL ASPECTS OF SCIENCE-PRELIMINARY REPORT OF AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (AAAS) INTERIM COMMITTEE, AND (2) CONTRIBUTORS' WHO'S WHO. THIS DOCUMENT IS ALSO AVAILABLE FOR \$4.00 FROM THE NATIONAL EDUCATION ASSOCIATION, PUBLICATIONS SALES, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (DS)

ED 019 250 SE 004 581

BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES 7-12, 1968.

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

REPORT NUMBER 471-14296

PUB DATE 68

EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 59P.

DESCRIPTORS- "BIBLIOGRAPHIES, "CURRICULUM DEVELOPMENT, "SCIENCE COURSE IMPROVEMENT PROJECT, "SECONDARY SCHOOL SCIENCE, BIOLOGICAL SCIENCES, CHEMISTRY, CURRICULUM GUIDES, EARTH SCIENCE, GENERAL SCIENCE, INSTRUCTIONAL MATERIALS, LABORATORY MANUALS, NATIONAL SCIENCE TEACHERS ASSOCIATION, PHYSICAL SCIENCES, PHYSICS, PROGRAMED MATERIALS, REFERENCE MATERIALS, SCIENCE EDUCATION, SCIENCE EXPERIMENTS, TEACHING GUIDES, TEXTBOOKS,

THIS BIBLIOGRAPHY IS A CONTINUATION OF THE SERIES OF BIBLIOGRAPHIES OF COURSES OF STUDY AND TEXTBOOKS IN SCIENCE BEGUN IN 1959 BY THE NATIONAL SCIENCE TEACHERS ASSOCIATION (NSTA). PART 1 LISTS COURSES OF STUDY ALPHABETICALLY BY STATE UNDER THE CATEGORIES OF (1) LONG-RANGE COURSES OF STUDY, GRADES K-12, (2) JUNIOR HIGH SCHOOL, GRADES 7, 8, 9, (3) BIOLOGICAL SCIENCES, GRADES 9-12, (4) PHYSICAL SCIENCES, GRADES 9-12, (5) EARTH AND SPACE SCIENCE, GRADES 7-12, AND (6) MISCELLANEOUS. INCLUDED FOR EACH COURSE OF STUDY ARE (1) STATE, (2) TITLE, (3) GRADE LEVEL, (4) DATE, (5) COST, AND (6) SOURCE. THE COURSES OF STUDY LISTED ARE THOSE REPORTED AS BEING AVAILABLE FOR CIRCULATION BEYOND THE SCHOOL DISTRICT OR SYSTEM FOR WHICH THEY WERE PREPARED. PART 2 LISTS TEXTBOOKS, LABORATORY MANUALS, PROGRAMED UNITS, TEACHER REFERENCE MATERIAL, AND BOOKS OF EXPERIMENTS. INCLUDED FOR EACH REFERENCE ARE (1) AUTHOR, (2) PUBLISHER, (3) TITLE, (4) DATE, (5) PRICE, AND (6) GRADE. ALL MATERIAL INCLUDED WAS PUBLISHED AFTER 1962. THE INFORMATION WAS CURRENT AS OF NOVEMBER, 1967. PART 3 CONTAINS PUBLICATIONS PREPARED BY SCIENCE COURSE IMPROVEMENT PROJECTS. THESE ARE CATEGORIZED AS (1) JUNIOR HIGH SCHOOL, GRADES 7-9, (2) SUBJECT MATTER PROJECTS, GRADES 9-12, AND (3) MISCELLANEOUS. APPENDED ARE THE (1) ADDRESSES OF THE PUBLISHERS, AND (2) TEXTBOOKS IN PRESS OR PUBLISHED SINCE NOVEMBER, 1967. THIS DOCUMENT IS ALSO AVAILABLE FOR \$1.00 FROM THE NATIONAL EDUCATION ASSOCIATION, PUBLICATIONS SALES, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (DS)

ED 019 251 SE 004 607

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).

EDUCATIONAL SERVICES INC., WATERTOWN, MASS.

PUB DATE JUL 65

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- "CURRICULUM, "CURRICULUM DEVELOPMENT, "EDUCATIONAL PROB-

LEMS, *MATHEMATICS, *TEACHER IMPROVEMENT, ABLE STUDENTS, CAMBRIDGE, COLLEGE MATHEMATICS, CULTURALLY DISADVANTAGED, ELEMENTARY SCHOOL MATHEMATICS, GEOMETRY, MASSACHUSETTS, MATHEMATICS EDUCATION, SECONDARY SCHOOL MATHEMATICS.

THE FIRST PAPER, "REPORT OF MATHEMATICS CONFERENCE," IS A SUMMARY OF DISCUSSIONS BY 29 PARTICIPANTS IN A CONFERENCE ON CURRENT PROBLEMS IN MATHEMATICS EDUCATION RESEARCH. REPORTED ARE (1) RECENT PROGRESS, PROBLEMS, AND PLANS OF CURRICULUM DEVELOPMENT GROUPS, (2) GENERAL FORMULATION OF CURRICULUM AND METHODS, (3) TEACHER TRAINING, (4) COMMUNICATION, AND (5) RESEARCH MANPOWER. THE SECOND PAPER, "ELEMENTARY MODERN MATHEMATICS FROM THE ADVANCED STANDPOINT," GIVES A RECOMMENDED SYLLABUS FOR THE FIRST FIVE SEMESTERS OF A SIX-SEMESTER COLLEGE MATHEMATICS COURSE TO BE TAKEN BY POTENTIAL HIGH SCHOOL TEACHERS. FINALLY, THE THIRD PAPER, "SCHOOL MATHEMATICS STUDY GROUP (SMSG) AND THE GIFTED CHILD," REPORTS THE REASON FOR INCLUDING EXPLICIT RECOMMENDATIONS FOR EDUCATING THE GIFTED CHILD IN ANY LONG-RANGE CURRICULUM REFORM. (RP)

ED 019 252 SE 004 688
CHAPMAN, FRANK L.
MARINE SCIENCE FILM CATALOG. MOVIES, FILMSTRIPS, AND SLIDES.
CARTERET COUNTY PUBLIC SCHOOLS, BEAUFORT, N.C.

EDRS PRICE MF-\$0.50 HC-\$2.88 70P.

DESCRIPTORS- *AUDIOVISUAL AIDS, *AUDIOVISUAL CENTERS, *CATALOGS, *FILMS, *FILMSTRIPS, BIOLOGY, COLLEGE SCIENCE, EARTH SCIENCE, ECOLOGY, ELEMENTARY AND SECONDARY EDUCATION ACT TITLE 3, ELEMENTARY SCHOOL SCIENCE, OCEANOLOGY, PHYSICAL SCIENCES, SECONDARY SCHOOL SCIENCE.

THIS CATALOG CONTAINS ANNOTATED LISTINGS OF 16MM. FILMS, 35MM. FILMSTRIPS, AND 35MM. SLIDES FOR INSTRUCTIONAL USE IN THE MARINE SCIENCES. PARTS 1, 2, AND 3 LIST THOSE WHICH ARE AVAILABLE FROM THE CARTERET COUNTY MARINE SCIENCE PROJECT, AN ELEMENTARY AND SECONDARY EDUCATION ACT TITLE III PROJECT. PART 4 LISTS A-V MATERIALS AVAILABLE ON FREE LOAN FROM SOURCES OTHER THAN THE PROJECT. INCLUDED FOR EACH FILM IS (1) TITLE, (2) PRODUCER, (3) TOPIC DESCRIPTION, (4) RECOMMENDED GRADE LEVEL(S), (5) TIME, (6) COLOR OR BLACK AND WHITE, AND (7) SOUND OR SILENT. INFORMATION ON FILMSTRIPS AND SLIDES INCLUDES (1) PRODUCER, AND (2) DESCRIPTION. (DS)

ED 019 253 24 SE 004 694
ABRAHAMSON, STEPHEN DENSON, JUDSONS.

A DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT.

UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES

REPORT NUMBER BR-5-0917

PUB DATE 31 JAN 68

CONTRACT OEC-6-10-135

EDRS PRICE MF-\$1.00 HC-\$8.72 216P.

DESCRIPTORS- *ANESTHESIOLOGY, *COMPUTER ASSISTED INSTRUCTION, *INSTRUCTION, *MEDICAL SCHOOLS, *MEDICAL STUDENTS, CALIFORNIA, GRADUATE STUDY, PROFESSIONAL TRAINING, SIMULATORS, TEACHING MODELS, UNIVERSITY OF SOUTHERN CALIFORNIA.

IN THIS STUDY, A COMPUTER-CONTROLLED PATIENT SIMULATOR (SIM ONE) WAS DESIGNED, CONSTRUCTED, AND TESTED FOR THE TRAINING OF ANESTHESIOLOGY RESIDENTS AT THE UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF MEDICINE.

THE TRAINING INVOLVED THE DEVELOPMENT OF SKILL IN ENDOTRACHEAL INTUBATION. THE EXPERIMENT INVOLVED 10 ANESTHESIOLOGY RESIDENTS. FIVE WERE GIVEN TRAINING ON THE PATIENT SIMULATOR WHILE THE OTHER FIVE WERE INTRODUCED TO THEIR RESIDENCY IN THE USUAL MANNER. COMPARISONS BETWEEN SIMULATOR-TRAINED RESIDENTS AND THOSE IN THE CONTROL GROUP WERE MADE ON THE BASIS OF ELAPSED TIME FROM DATE OF ARRIVAL IN THE PROGRAM TO DATE OF PERFORMANCE AT A PROFESSIONAL LEVEL OF PROFICIENCY. THE OFFICIAL ANESTHESIA CHARTS OF THE HOSPITAL WERE USED AS THE SOURCE OF DATA. THE RESULTS INDICATE THAT THERE IS A TIME ADVANTAGE TO THE USE OF SUCH A SIMULATOR IN TRAINING ANESTHESIOLOGY RESIDENTS IN THE SKILL OF ENDOTRACHEAL INTUBATION. THE TIME ADVANTAGE DEMONSTRATED IS TWO-FOLD IN THAT (1) RESIDENTS ACHIEVE PROFICIENCY LEVELS IN A SMALLER NUMBER OF ELAPSED DAYS OF TRAINING, AND (2) RESIDENTS ACHIEVE A PROFICIENCY LEVEL IN A SMALLER NUMBER OF TRIALS IN THE OPERATING ROOM. THE FINAL REPORT FROM THE AEROJET-GENERAL CORPORATION, THE COMPANY WHICH DEVELOPED THE COMPUTER-CONTROLLED PATIENT SIMULATOR FOR THE UNIVERSITY OF SOUTHERN CALIFORNIA MEDICAL SCHOOL, IS PROVIDED. COMPLETE DESCRIPTIONS, INCLUDING PHOTOGRAPHS AND SCHEMATICS, OF THE HARDWARE SYSTEM, THE SOFTWARE SYSTEM, AND THE MANIKIN ARE INCLUDED. (DS)

ED 019 254 TE 000 037
JENKINSON, EDWARD B., ED.
TEACHER'S GUIDE TO HIGH SCHOOL SPEECH.
INDIANA STATE DEPT. PUBLIC INSTR., INDIANAPOLIS

REPORT NUMBER BULL-503

INDIANA UNIV., BLOOMINGTON, ENG. CURRICULUM STUDY CTR.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ENGLISH INSTRUCTION, *HIGH SCHOOL STUDENTS, *SPEECH INSTRUCTION, *TEACHING GUIDES, DEBATE, DRAMATICS, LOGIC, PUBLIC SPEAKING, RADIO, SPEAKING ACTIVITIES, SPEECH CURRICULUM, TELEVISION, VERBAL COMMUNICATION.

THIS GUIDE TO HIGH SCHOOL SPEECH FOCUSES ON SPEECH AS ORAL COMPOSITION, STRESSING THE IMPORTANCE OF CLEAR THINKING AND COMMUNICATION. THE PROPOSED 1-SEMESTER BASIC COURSE IN SPEECH ATTEMPTS TO IMPROVE THE STUDENT'S ABILITY TO COMPOSE AND DELIVER SPEECHES, TO THINK AND LISTEN CRITICALLY, AND TO UNDERSTAND THE SOCIAL FUNCTION OF SPEECH. IN ADDITION TO INSTRUCTIONAL MATERIALS ON PREPARING, DELIVERING AND EVALUATING SPEECHES, SECTIONS ARE INCLUDED ON THE ROLE OF PERSUASION IN A DEMOCRATIC SOCIETY, ON THE FUNDAMENTAL CONCEPTS OF EVIDENCE AND REASONING, AND ON BASIC PARLIAMENTARY LAW. A SUGGESTED 1-SEMESTER ADVANCED SPEECH COURSE STRESSES THE RATIONAL AND LOGICAL ASPECTS OF DISCOURSE, AND EMPHASIZES ARGUMENTATION WITH ATTENTION TO FORMAL DEBATE FORMS. A 1- OR 2-SEMESTER COURSE IN DRAMATIC ARTS IS ALSO SUGGESTED NOT ONLY TO AID THE TEACHER IN THE TEACHING OF ACTING AND THEATER PRODUCTION BUT ALSO TO ENABLE THE STUDENT TO DISCRIMINATE AMONG THE DRAMA HE ENCOUNTERS IN TELEVISION AND MOVIES. THE BRIEF GUIDE TO A COURSE IN RADIO AND TELEVISION BROADCASTING HAS SECTIONS ON WRITING SIMPLE CONTINUITY, AND HANDLING THE NEWS, COMMERCIALS, AND SPECIAL PROGRAMS. COURSE GUIDES INCLUDE SUGGESTED INSTRUCTIONAL MATERIALS, ACTIVITIES, AND BIBLIOGRAPHIES. A SECTION ON CO-CURRICULAR ACTIVITIES CON-

CLUDES THE VOLUME. THIS IS AVAILABLE FROM THE SPEECH ASSN. OF AMERICA, STALLER HILTON HOTEL, N.Y., N.Y. 10001, AND NCTE, 508 SO. 6TH ST., CHAMPAIGN, ILL. 61820, ORDER NO. 51507, \$1.75. (DL)

ED 019 255 TE 000 038
JENKINSON, EDWARD B., ED.
TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.
INDIANA STATE DEPT. PUBLIC INSTR., INDIANAPOLIS

REPORT NUMBER BULL-502

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *HIGH SCHOOL STUDENTS, *JOURNALISM, *MASS MEDIA, NEWS MEDIA, NEWSPAPERS, PROPAGANDA, PUBLIC OPINION, PUBLICATIONS, SCHOOL NEWSPAPERS, SCHOOL PUBLICATIONS, TEACHING GUIDES, WRITING.

IN AN EFFORT TO TRAIN HIGH SCHOOL STUDENTS TO BECOME INTELLIGENT READERS, LISTENERS, AND VIEWERS OF MASS MEDIA, THE INDIANA STATE DEPARTMENT OF PUBLIC INSTRUCTION PUBLISHED A GUIDE FOR TEACHERS OF JOURNALISM. PART I ESTABLISHES GUIDELINES FOR A FIRST SEMESTER COURSE IN JOURNALISM AND CONTAINS CHAPTERS ON (1) EXPLORING MASS MEDIA, A DISCUSSION OF THE TYPES OF MEDIA, THE MANY ASPECTS OF FREEDOM OF THE PRESS, AND ADVERTISING AND ITS PLACE WITHIN MASS MEDIA, (2) NEWSWRITING, (3) THE FEATURE STORY, (4) EDITORIALS AND OTHER OPINION MATTER, (5) ADVERTISING IN SCHOOL PUBLICATIONS, AND (6) COPY-READING, HEADLINE WRITING, AND PROOF-READING. CHAPTERS INCLUDE BIBLIOGRAPHIES FOR TEACHERS AND SUGGESTIONS FOR RELATED STUDENT ACTIVITIES AND PROJECTS. PART II, A HANDBOOK FOR ADVISORS OF SCHOOL PUBLICATIONS, CONTAINS SECTIONS ON (1) PRODUCING THE HIGH SCHOOL NEWSPAPER, (2) PRODUCING THE PHOTOGRAPHED NEWSPAPER, (3) PRODUCING THE YEARBOOK, (4) FINANCING SCHOOL PUBLICATIONS, (5) OPERATING THE SCHOOL NEWS BUREAU, AND (6) OPPORTUNITIES IN THE MASS MEDIA. THIS GUIDE IS AVAILABLE FROM NCTE, 508 SOUTH SIXTH ST., CHAMPAIGN, ILL. 61820 (ORDER NO. 48503, \$1.50), AND THE INDIANA HIGH SCHOOL PRESS ASSN., FRANKLIN COLLEGE, FRANKLIN, IND. 46131 (\$2.00). (DL)

ED 019 256 TE 000 162
BERRY, ELIZABETH
THE CAREERS OF ENGLISH MAJORS.
NATIONAL COUNCIL OF TEACHERS OF ENGLISH, CHAMPAIGN, ILL.

PUB DATE 66

EDRS PRICE MF-\$0.75 HC NOT AVAILABLE FROM EDRS. 171P.

DESCRIPTORS- *CAREERS, *COLLEGE GRADUATES, *ENGLISH, *LIBERAL ARTS MAJORS, CAREER CHOICE, NCTE, VOCATIONAL FOLLOWUP.

THE OBJECTIVES OF THIS STUDY WERE TO REVEAL WHAT HAPPENS TO ENGLISH MAJORS AFTER GRADUATION, TO SEPARATE AND EXPLORE SIGNIFICANT FACTORS IN THEIR CAREER DEVELOPMENT, AND TO DETERMINE WHETHER OR NOT SIGNIFICANT TRENDS OR PATTERNS EMERGE. THE SAMPLE POPULATION WAS COMPOSED OF 98 MEN AND 76 WOMEN WHO HAD RECEIVED THE A.B. DEGREE IN ENGLISH BETWEEN 1953 AND 1957 FROM FIVE MIDWEST COLLEGES AND UNIVERSITIES. DATA WERE OBTAINED FROM QUESTIONNAIRES, TRANSCRIPTS SUPPLIED BY THE COOPERATING INSTITUTIONS, AND TAPE-RECORDED INTERVIEWS WITH 25 ENGLISH MAJORS. THE OCCUPATIONS OF THE 31 CAREER WOMEN WERE TOO VARIOUS TO PERMIT DETAILED ANALYSIS OF TYPICAL CAREER PATTERNS, ALTHOUGH IT WAS NOTED THAT MOST HAD RETURNED TO COLLEGE FOR POST-GRADUATE STUDY. OF THE 30

WOMEN NO LONGER EMPLOYED, MOST HAD BEEN TEACHERS OR SECRETARIES, AND A FEW HAD BEEN JOURNALISTS OR WRITERS. FIFTEEN WOMEN HAD NEVER BEEN EMPLOYED FULL-TIME. AMONG THE MEN, 25 EACH WERE IN BUSINESS OR EDUCATION, 15 WERE IN JOURNALISM OR WRITING, 25 IN OTHER PROFESSIONS, SEVEN IN GOVERNMENT SERVICE, AND TWO HAD NO ESTABLISHED CAREER. BOTH THE MEN AND THE WOMEN WERE MOTIVATED BY INTEREST IN THE SUBJECT RATHER THAN BY CAREER CHOICE IN SELECTING ENGLISH AS THEIR MAJOR. THE WOMEN FOUND CAREER CHOICES MORE DIFFICULT TO MAKE AND POSITIONS MORE DIFFICULT TO SECURE THAN DID THE MEN, ALTHOUGH THE MEN WERE NOT READY TO CHOOSE A CAREER UNTIL NEAR OR AFTER GRADUATION. (THIS REPORT IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH STREET, CHAMPAIGN, ILL. 61820, STOCK NO. 17109, \$3.00.) (RD)

ED 019 257 **TE 000 260**
CRISP, RAYMOND E., ED.
ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.

ILLINOIS STATE-WIDE CURRICULUM STUDY
CTR. URBANA
PUB DATE NOV 67

EDRS PRICE MF-\$0.25 HC-\$1.96 47P.

DESCRIPTORS— *ENGLISH INSTRUCTION, *SECONDARY SCHOOL TEACHERS, *TEACHER EDUCATION, *TEACHER EDUCATION CURRICULUM, *TEACHER QUALIFICATIONS, COMPOSITION (LITERARY), CONFERENCE ON ENGLISH EDUCATION, EDUCATIONAL RESEARCH, GRAMMAR, ISCPET, LANGUAGE, LITERATURE, PROFESSIONAL EDUCATION, PROFESSIONAL TRAINING, PROGRAM DESCRIPTIONS, PROJECT ENGLISH, SOCIAL DIALECTS, STUDENT TEACHING, TEACHER IMPROVEMENT, TEACHING METHODS.

TEXTS OF SELECTED ADDRESSES PRESENTED BY REPRESENTATIVES OF THE ILLINOIS STATE-WIDE CURRICULUM STUDY CENTER IN THE PREPARATION OF SECONDARY SCHOOL ENGLISH TEACHERS (ISCPET) AT THE 1967 CONFERENCE ON ENGLISH EDUCATION AND TWO PAPERS RELEVANT TO ISSUES IN THE PREPARATION OF ENGLISH TEACHERS ARE REPRINTED IN THIS COLLECTION. THE CONFERENCE ADDRESSES, WHICH EXPLORE FIVE ISSUES REGARDING THE CONTENT OF THE DISCIPLINE OF ENGLISH AND ITS EFFECT UPON TEACHER PREPARATION, ARE (1) "WHAT GRAMMAR(S)-AND WHY?" BY JUSTUS R. PEARSON, (2) "WHAT LITERATURE-AND WHY?" BY JOHN S. GRIFFITHS, (3) "WHAT COMPOSITION-AND WHY?" BY MARGARET M. NEVILLE, (4) "WHY MAKE THEM TALK ALIKE?" BY A. L. DAVIS, AND (5) "WHAT FIFTH-YEAR PROGRAMS-AND WHY?" BY JAMES F. MCCAMPBELL. PAUL H. JACOB'S DESCRIPTION OF ISCPET'S PURPOSES AND PROGRAMS PROVIDES A BACKGROUND FOR THE ADDRESSES, AND A PAPER BY J. N. HOOK, "THE STATE OF TEACHER PREPARATION PROGRAMS IN ENGLISH" SUMMARIZES THE MAJOR ISSUES IN THE FIELD. THIS DOCUMENT IS ALSO AVAILABLE (LIMITED SUPPLY, FREE) FROM ISCPET, 1210 WEST CALIFORNIA, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801. (RD)

ED 019 258 **24** **TE 000 261**
MORPHOLOGY, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.
NORTHERN ILLINOIS UNIV., DE KALB
REPORT NUMBER CRP-H-144-2
REPORT NUMBER BR-5-1112-2
PUB DATE AUG 66
CONTRACT OEC-4-10-252
EDRS PRICE MF-\$0.50 HC-\$4.68 115P.

DESCRIPTORS— *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *FORM CLASSES (LANGUAGES), *LANGUAGE INSTRUCTION, *MORPHOLOGY (LANGUAGES), *APPLIED LINGUISTICS, DEKALB, GRADE 11, GRADE 12,

GRAMMAR, LANGUAGE, LANGUAGE GUIDES, NORTHERN ILLINOIS UNIVERSITY, PHONOLOGY, PROJECT ENGLISH, SECONDARY EDUCATION, SYNTAX.

THIS NORTHERN ILLINOIS UNIVERSITY PROJECT ENGLISH UNIT IS PLANNED TO COMPLEMENT THE GRAMMAR WHICH 11TH- AND 12TH-GRADE STUDENTS ALREADY KNOW, AND TO ENRICH THEIR UNDERSTANDING OF THE ENGLISH LANGUAGE. THOUGH NOT PRIMARILY AN INTRODUCTION TO THE PARTS OF SPEECH, THE UNIT PROVIDES SECTIONS ON NOUNS, VERBS AND AUXILIARIES, ADJECTIVES, ADVERBS, CONJUNCTIONS, SUBORDINATORS, SENTENCE CONNECTORS, PRONOUNS, AND QUALIFIERS. THE UNIT ALSO CONTAINS (1) A DIAGNOSTIC TEST ON THE PARTS OF SPEECH, (2) A LESSON PLAN TO INTRODUCE MORPHEMICS, (3) AN INTRODUCTION TO VOCABULARY STUDY, (4) A SECTION ON DERIVATIONAL SUFFIXES, (5) A LESSON USING THE PARTS OF SPEECH IN TEACHING THE ESSAY OF DEFINITION, (6) AN INTRODUCTION TO A 12TH-GRADE UNIT ON THE PARTS OF SPEECH AND FORMAL DEFINITION, AND (7) A TEST ON PHONOLOGY, MORPHOLOGY, AND SYNTAX. PARTS OR ALL OF THIS UNIT CAN BE USED (1) PRECEDING OR FOLLOWING A UNIT ON SYNTAX, (2) FOLLOWING A UNIT ON PHONOLOGY, (3) IN AN HONORS SENIOR ENGLISH CLASS, OR (4) TO ENRICH A PROGRAM FOR SUPERIOR STUDENTS. (MM)

ED 019 259 **24** **TE 000 262**
HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

NORTHERN ILLINOIS UNIV., DE KALB

REPORT NUMBER CRP-H-144-3

REPORT NUMBER BR-5-1112-3

PUB DATE SEP 66

CONTRACT OEC-4-10-252

EDRS PRICE MF-\$0.50 HC-\$4.56 112P.

DESCRIPTORS— *CURRICULUM GUIDES, *DIACHRONIC LINGUISTICS, *ENGLISH INSTRUCTION, *ETYMOLOGY, *LANGUAGE INSTRUCTION, DEKALB, ENGLISH, GRADE 11, GRADE 12, INDO EUROPEAN LANGUAGES, LANGUAGE TYPOLOGY, NORTHERN ILLINOIS UNIVERSITY, PROJECT ENGLISH, SECONDARY EDUCATION, SPELLING, STRUCTURAL ANALYSIS, WORD STUDY SKILLS.

THIS CURRICULUM GUIDE, A PRODUCT OF NORTHERN ILLINOIS UNIVERSITY'S PROJECT ENGLISH CENTER, CONSISTS OF FOUR UNITS TO BE INCORPORATED INTO THE CURRICULA OF GRADES 11 AND 12: (1) THE HISTORY OF THE SOUNDS OF ENGLISH, (2) THE DEVELOPMENT OF THE GRAMMATICAL SIGNALS OF MODERN ENGLISH, (3) THE HISTORICAL DEVELOPMENT OF ENGLISH SPELLING, AND (4) ETYMOLOGY. INCLUDED WITH EACH OF THE UNITS ARE (1) OBJECTIVES, (2) AN EXPLANATORY NOTE TO THE TEACHER, (3) SUGGESTED TEACHING SITUATIONS TO WHICH THE UNIT CAN BE ADAPTED, (4) DAILY LESSON PLANS, (5) A DESCRIPTION OF RELEVANT AUDIOVISUAL MATERIALS, AND (6) A BIBLIOGRAPHY. LESSONS DEAL WITH GRIMM'S LAW, THE GREAT VOWEL SHIFT, SOME HISTORICAL EXPLANATIONS FOR THE PRESENT CHAOS IN SPELLING, THE ANALYSIS OF THE ORIGIN OF WORDS, AND CHARACTERISTICS OF INDO-EUROPEAN, GERMANIC, AND OLD, MIDDLE, AND MODERN ENGLISH. (MM)

ED 019 260 **24** **TE 000 263**
PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.
NORTHERN ILLINOIS UNIV., DE KALB
REPORT NUMBER CRP-H-144-4
REPORT NUMBER BR-5-1112-4
PUB DATE AUG 66
CONTRACT OEC-4-10-252
EDRS PRICE MF-\$0.75 HC-\$6.40 158P.

DESCRIPTORS— *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *LANGUAGE INSTRUCTION, *LINGUISTIC PATTERNS, *PHONOLOGY, CONSONANTS, DEKALB, GRADE 11,

GRADE 12, INTONATION, LANGUAGE PATTERNS, LANGUAGE SKILLS, LANGUAGE USAGE, NORTHERN ILLINOIS UNIVERSITY, PHONEMICS, PHONOLOGICAL UNITS, PROJECT ENGLISH, PUNCTUATION, SECONDARY EDUCATION, SPELLING, STRESS VARIABLES, STRUCTURAL ANALYSIS, SYLLABLES, VOWELS.

THE GENERAL OBJECTIVE OF THESE UNITS ON SEGMENTAL AND SUPRASEGMENTAL PHONEMES, PREPARED BY NORTHERN UNIVERSITY'S PROJECT ENGLISH CENTER, IS TO HELP 11TH- AND 12TH-GRADERS TO DISCOVER, THROUGH AN UNDERSTANDING OF PHONOLOGICAL PRINCIPLES, THE SYSTEMS UNDERLYING THEIR OWN LANGUAGE. SPECIFIC LANGUAGE-SKILL OBJECTIVES ARE THE IMPROVEMENT OF (1) SPELLING, (2) PUNCTUATION, BY CONSIDERING STRESS, PITCH, AND JUNCTURE, (3) USAGE, (4) UNDERSTANDING OF GRAMMATICAL RELATIONSHIPS, AND (5) ABILITY TO READ IMAGINATIVE LITERATURE, AS WELL AS EXPOSITORY PROSE. INCLUDED FOR THE UNITS ARE AN OVERVIEW OF PHONEMICS FOR STUDY BY THE TEACHER, DAILY LESSON PLANS, AND RESOURCE MATERIALS FOR A POSSIBLE 6-WEEK EXTENSION OF THE UNITS. ALTERNATE LESSON PLANS, EXERCISES, TESTS, AN ANNOTATED BIBLIOGRAPHY, A GLOSSARY, AND A SECTION ON SUGGESTED AUDIOVISUAL AIDS ARE INCLUDED. (MM)

ED 019 261 **TE 000 279**
ROWE, A.W.
TEACHING ENGLISH TO THE MAJORITY.
PUB DATE DEC 67
EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS— *AVERAGE STUDENTS, *ENGLISH INSTRUCTION, *SECONDARY EDUCATION, *SLOW LEARNERS, *WRITING, COMPOSITION (LITERARY), ENGLAND, ENGLISH PROGRAMS, ENRICHMENT EXPERIENCE, LITERATURE, SENSORY EXPERIENCE.

BECAUSE AVERAGE AND BELOW-AVERAGE STUDENTS DO NOT FIND THE WRITTEN WORD ESSENTIALLY MEANINGFUL, AN ALTERNATIVE APPROACH TO THAT OF THE TRADITIONAL LANGUAGE-AND-LITERATURE ENGLISH PROGRAM IS NEEDED. SUCH A PROGRAM BEGINS WITH AND FOCUSES ON THE STUDENTS' OWN PAST AND PRESENT EXPERIENCES. STUDENTS ARE PROVIDED WITH VIVID AND SIGNIFICANT SENSE-EXPERIENCES WHICH STIMULATE AND FREE THE IMAGINATION AND FURNISH THE STARTING POINT FOR "PERSONAL WRITING"—THE ARTICULATION OF THE STUDENTS' OWN RESPONSES. STUDENTS ARE ALSO ENCOURAGED TO USE THEIR MEMORIES TO ANALYZE, EXAMINE, AND RECAPTURE IN WORDS LESS IMMEDIATE EXPERIENCES AND INTERESTS. LITERATURE IS INCORPORATED INTO THE PROGRAM TO PROVIDE ANOTHER DIMENSION TO THE STUDENT'S EXPERIENCE, MAKING IT POSSIBLE FOR HIM TO BECOME MANY MEN, YET REMAIN HIMSELF, AND THUS BECOME A MORE HUMANE INDIVIDUAL. SUCH MATTERS AS PUNCTUATION, SPELLING, AND VOCABULARY STUDIES ARE NOT IGNORED, BUT ARE PART OF THE WRITING AND REWRITING PROCESS ITSELF. THIS APPROACH SHARPENS THE STUDENTS' PERCEPTION OF EXPERIENCE AND ENABLES THEM TO ENGAGE ACTIVELY IN THE PROCESS OF MEANINGFULLY ORDERING AND ARTICULATING THAT EXPERIENCE AND ITS RAMIFICATIONS. (THIS ARTICLE APPEARED IN "THE RECORD" (COLUMBIA UNIV.), VOL. 69 (DEC. 1967), 223-241.) (DL)

ED 019 262 **TE 000 324**
DIXON, JOHN
TEACHING CHILDREN'S WRITING IN ENGLAND.
NATIONAL COUNCIL OF TEACHERS OF ENG., CHAMPAIGN, ILL.
PUB DATE NOV 67
EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS— *COMPOSITION (LITERARY), *ELEMENTARY EDUCATION, *ENGLISH

INSTRUCTION, *FIELD TRIPS, *MOTIVATION TECHNIQUES, CREATIVE WRITING, ENGLISH, IMAGINATION, LANGUAGE ARTS, ORAL COMMUNICATION, STUDENT MOTIVATION.

PREPARING CHILDREN TO WRITE BY TAKING THEM OUT OF THE CLASSROOM TO SHARE EXPERIENCES IS A RESPECTED PRACTICE IN SOME ENGLISH PRIMARY SCHOOLS. SINCE A TEACHER CANNOT PREDICT WITH CERTAINTY WHEN A CHILD WILL BE READY FOR WRITTEN EXPRESSION, HE MUST REPEATEDLY ENCOURAGE THE CHILD TO SHARE, TO TALK OVER, AND LATER, WHEN THE MOMENT OF EXPRESSION ARRIVES, TO DRAW, PAINT, WORK WITH MATERIALS, OR WRITE. SUCH PRELIMINARIES ARE IMPORTANT BECAUSE (1) WRITING IS ONLY ONE SEGMENT OF NUMEROUS INTEGRATED ACTIVITIES IN THE SCHOOLS, (2) SPOKEN, NOT WRITTEN, LANGUAGE GIVES CHILDREN THEIR FIRST OPPORTUNITIES TO COMPARE LANGUAGE WITH EXPERIENCE, AND (3) THE LONELY ACT OF WRITING CAN BE FACED ONLY WHEN CHILDREN HAVE BUILT UP THE EXPECTATION OF AN INTERESTED, SYMPATHETIC LISTENER. AT THE CHILD'S INITIAL STAGE OF UTILIZING WRITTEN EXPRESSION, WRITING IS VERY MUCH A MATRIX OF INTERWOVEN FEELINGS, IMPRESSIONS, OBSERVATIONS, AND THOUGHTS. INSTEAD OF ENCOURAGING CHILDREN TO DISTINGUISH UTILITARIAN FROM IMAGINATIVE USES OF LANGUAGE, THEY SHOULD BE LED TO RECOGNIZE THE VALUE OF WRITING BOTH AS A MEDIUM AND AS A TOOL OF EXPRESSION, IN THAT (1) BEING PERMANENT, IT CAN HELP ONE COLLECT A STORE OF THINGS WORTH REMEMBERING, (2) BEING SLOWER THAN TALKING, IT ENCOURAGES ONE TO REFLECT, PONDER, AND MAKE DISCOVERIES ABOUT EXPERIENCE, AND (3) BEING PRIVATE, IT ENHANCES ONE'S OPPORTUNITIES TO EXPERIMENT WITH LANGUAGE. (THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (RD)

ED 019 263 24 TE 000 334

WOOD, GORDON REID
SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.

REPORT NUMBER CRP-3046

REPORT NUMBER BR-5-0909

PUB DATE 67

CONTRACT OEC-6-050909-0972

EDRS PRICE MF-\$0.75 HC-\$6.00 148P.

DESCRIPTORS-- *DESCRIPTIVE LINGUISTICS, *DIALECT STUDIES, *GRAMMAR, *PRONUNCIATION, *SPEECH, *VOCABULARY, AMERICAN ENGLISH, COMPUTERS, DATA PROCESSING, LEXICOGRAPHY, PHONOLOGY, REGIONAL DIALECTS, SYNTAX.

A COMPUTER ANALYSIS OF SPOKEN WORDS AND PHRASES WAS OBTAINED IN 1959 FROM THE RESPONSES OF 33 NATIVE INFORMANTS FROM 23 COUNTIES IN TENNESSEE, GEORGIA, MISSISSIPPI, AND ALABAMA. INFORMANTS WERE ASKED TO IDENTIFY PICTURES, AND THEIR RESPONSES WERE RECORDED ON TAPE AND TRANSCRIBED. A COMPUTER WAS UTILIZED TO PRODUCE LISTINGS OF PARTICULAR SPEECH ITEMS IN SPECIFIC GEOGRAPHIC AREAS IN ORDER TO ESTABLISH (1) WHAT LEXICAL AND PHONOLOGICAL SYSTEMS IN THE COUNTIES SURVEYED HAVE COUNTERPARTS IN THE REGIONAL SYSTEMS REPORTED FOR THE ATLANTIC STATES, (2) WHAT DISTRIBUTIONAL RELATION OTHER ITEMS OF LEXICAL AND PHONOLOGICAL EVIDENCE HAVE TO THOSE IDENTIFIED ABOVE, (3) WHAT ELEMENTS OF A GRAMMATICAL-SYNTACTICAL SUBSYSTEM CAN BE IDENTIFIED BY COMPUTER TECHNIQUES, AND (4) WHAT THE RELATION OF THE GRAMMATICAL-SYNTACTICAL ELEMENTS SO IDENTIFIED IS TO THE OCCURRENCE OF LEXICAL AND PHONOLOGICAL ITEMS. CONCLUSIONS SHOWED THAT THERE ARE UNIFORM ASPECTS OF LEXICON, PHONOLOGY, AND SYNTAX FOR THE REGION

STUDIED, AND THAT SMALLER LEXICAL AND PHONOLOGICAL GROUPINGS OCCUR WITHIN AREAS OF THAT REGION. IT WAS ALSO DEDUCED THAT CHANGES IN LEXICON ARE READILY MADE. FURTHER RESEARCH COULD BE CONDUCTED BY BOTH LINGUISTIC AND EDUCATIONAL RESEARCHERS. INCLUDED ARE (1) TABLES AND MAPS OF LEXICAL, PHONOLOGICAL, AND SYNTACTICAL OCCURRENCE AND DISTRIBUTION, (2) A SELECTED REPRODUCTION OF THE COMPUTER PRINTOUT, (3) DETAILS OF THE COMPUTER TECHNIQUE UTILIZED, AND (4) A SUMMARY OF THIS FINAL REPORT. (DL)

ED 019 264

TE 000 360

BUCHAN, VIVIAN

PRIMING THE PUMP AND CONTROLLING THE FLOW.

PUB DATE JAN 67

EDRS PRICE MF-\$0.25 HC-\$0.32 6P.

DESCRIPTORS-- *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *LOGICAL THINKING, *TEACHING TECHNIQUES, COMMUNICATION PROBLEMS, COMMUNICATION SKILLS, COMPOSITION SKILLS (LITERARY), CRITICAL THINKING, DEDUCTIVE METHODS, INDUCTIVE METHODS, PRODUCTIVE THINKING, SECONDARY EDUCATION, SECONDARY SCHOOL STUDENTS.

THE BEGINNING WRITER NEEDS BOTH ENCOURAGEMENT AND DIRECTION. ONCE A STUDENT, NONVERBAL OR FLUENT, HAS EXPRESSED AN OPINION, SIGNIFICANT OR TRIVIAL, THE PUMP CAN BE PRIMED BY ASKING HIM "WHY," AND HIS FLOW OF "BECAUSES" CAN BE CONTROLLED BY CHANNELLING THEM INTO A SIMPLE PATTERN. THE NONVERBAL STUDENT IS ENCOURAGED TO WRITE WHEN HE LEARNS THAT A SIMPLE OPINION CAN BE SPECIFICALLY SUPPORTED AND DEVELOPED INTO AN ACCEPTABLE THEME. THE BRILLIANT STUDENT MUST LEARN TO ASK HIMSELF "WHY" AND THEN TO CONTROL HIS "BECAUSES" TO KEEP HIS IDEAS FROM INUNDATING HIS THEME. THIS APPROACH TO THINKING AND WRITING WILL NOT ONLY AID STUDENTS IN WRITING, BUT WILL ALSO CARRY OVER INTO OTHER SUBJECTS AND THE EVALUATION OF PROPAGANDA. MOREOVER, THE "WHY" AND "BECAUSE" PATTERN ENABLES TEENAGERS TO REALIZE THAT VALID AND RELEVANT REASONS ARE IMPORTANT IF THEIR IDEAS ARE TO BE ACCEPTED BY THE THINKING PERSON. (THIS ARTICLE APPEARED IN THE "ENGLISH JOURNAL," VOL. 56 (JANUARY 1967), 109-113.) (MM)

ED 019 265

TE 000 386

GARVEY, CATHERINE MCFARLANE, PAUL T.

A PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS.

JOHNS HOPKINS UNIV., BALTIMORE, MD.

REPORT NUMBER REPORT-NO-16

REPORT NUMBER BR-6-1610-04

PUB DATE MAR 68

GRANT OEG-2-7-061610-0207

EDRS PRICE MF-\$0.25 HC-\$1.88 45P.

DESCRIPTORS-- *CULTURALLY DISADVANTAGED, *ENGLISH INSTRUCTION, *LANGUAGE PATTERNS, *LANGUAGE USAGE, *STANDARD SPOKEN USAGE, BALTIMORE, CAUCASIAN STUDENTS, DIALECTS, ECONOMICALLY DISADVANTAGED, ELEMENTARY EDUCATION, GRADE 5, LANGUAGE ARTS, LANGUAGE TESTS, MARYLAND, MIDDLE CLASS, NEGROES, SCHOOL SEGREGATION, SPEECH HABITS, TESTING.

LANGUAGE PATTERNS OF BALTIMORE FIFTH-GRADERS FROM FOUR DISADVANTAGED, INNER-CITY ELEMENTARY SCHOOLS--TWO WHITE AND TWO NEGRO--AND FROM ONE WHITE MIDDLE-CLASS SUBURBAN SCHOOL WERE EXAMINED (1) TO IDENTIFY SUBGROUPS WHOSE LANGUAGE BEHAVIOR DIFFERS SYSTEMATICALLY FROM EACH OTHER AND FROM STANDARD ENGLISH, (2)

TO GATHER INFORMATION ON THE LANGUAGE REPERTOIRES OF THESE SUBGROUPS, PREPARATORY TO DESIGNING LANGUAGE ARTS TEACHING MATERIALS FOR THEM, AND (3) TO ISOLATE LANGUAGE PATTERNS THAT NEED INTENSIVE TRAINING SEQUENCES. THE CHILDREN WERE ASKED TO REPEAT, AFTER A MODEL, 60 CRITICAL STANDARD ENGLISH SENTENCES, CONTAINING 15 DIFFERENT SYNTACTIC OR MORPHOLOGICAL FEATURES EXPECTED TO DIFFER FROM THEIR NORMAL SPEECH. THE NUMBER AND TYPES OF SEMANTIC, GRAMMATICAL, AND STRUCTURAL TRANSPOSITIONS THEY EMPLOYED IN THE "IMITATION" WERE THEN TABULATED FOR ANALYSIS. ALTHOUGH THE PERCENTAGE OF TRANSPOSITIONS MADE BY THE CHILDREN FROM DEPRIVED BACKGROUNDS EXCEEDED THAT OF THE WHITE MIDDLE-CLASS CHILDREN, RESULTS OF THE TESTING INDICATED THAT THE SUBGROUPS WERE SIMILAR ENOUGH TO JUSTIFY USING SOME COMMON BASES FOR LANGUAGE INSTRUCTION. CERTAIN PROBLEMS INVOLVED IN THE PRODUCTION OF STANDARD ENGLISH WERE IDENTIFIED, HOWEVER, FOR SPECIFIC TREATMENT THROUGH SPECIAL INSTRUCTIONAL SEQUENCES. (INCLUDED IS DATA ON RACIAL DISTRIBUTION AND SOCIOLOGICAL CHARACTERISTICS OF THE SCHOOLS SAMPLED, AND THE VARIATION OF RESPONSES TO STIMULUS SENTENCES.) (JB)

ED 019 266

TE 000 389

HENDERSON, HAROLD G.

HAIKU IN ENGLISH.

JAPAN SOCIETY INC., NEW YORK, N.Y.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *COMPOSITION (LITERARY), *CREATIVE WRITING, *ENGLISH INSTRUCTION, *LITERATURE, *POETRY, FIGURATIVE LANGUAGE, LITERARY CONVENTIONS, TEACHING METHODS, TRANSLATION, WRITING SKILLS.

CONVENTIONS FOR CLASSICAL JAPANESE HAIKU USUALLY INCLUDE--17 JAPANESE SYLLABLES IN A 5-7-5 LINE PATTERN, AND SOME SPECIFIC REFERENCE TO AN ASPECT OF NATURE AND TO A PARTICULAR EVENT. PRESENTED AS IF IT WERE HAPPENING IN THE IMMEDIATE PRESENT TO ALLOW THE READER TO EXPERIENCE THE POET'S EMOTION. HAIKU IN ENGLISH, A FORM OF POETRY WHICH HAS BECOME INCREASINGLY POPULAR, SHOULD CONFORM SOMEWHAT TO THE STANDARDS OF JAPANESE HAIKU, ALTHOUGH DIFFERENCES IN LANGUAGE, PUNCTUATION FORMS, AND CULTURAL BACKGROUNDS SUGGEST THAT AMERICAN WRITERS MUST DEVELOP THEIR OWN HAIKU CONVENTIONS. BEGINNING WRITERS CAN LEARN TO WRITE HAIKU BY (1) FIRST COMPOSING PURELY OBJECTIVE HAIKU--SIMPLE, STRAIGHTFORWARD DESCRIPTIONS OF CIRCUMSTANCES THAT AROUSE EMOTION, (2) CLOSELY OBSERVING LIFE TO TRAIN THE SENSES TO BECOME "AWARE," (3) CONNECTING NON-RELATED SUBJECTS THROUGH WORD ASSOCIATION, (4) COMPOSING THE VERSE BY USING INTERNAL COMPARISONS, ELLIPSES, AND SUGGESTION, (5) EXPERIMENTING CONSTANTLY WITH VARIOUS STYLES, FORMS, SUBJECT MATTER, AND MANNERS OF PRESENTATION, AND (6) COMPOSING SOMETHING EVERY DAY, CONSTRUCTING WORD SKETCHES AND USING THE RAW MATERIALS OF IMMEDIATE LIFE EXPERIENCE, IF POSSIBLE. (AN APPENDIX SUGGESTS WAYS IN WHICH HAIKU SHOULD BE READ, ESPECIALLY IN TRANSLATION.) THIS BOOK IS PUBLISHED BY CHARLES E. TUTTLE CO., INC., RUTLAND, VERMONT, \$1.00. (JB)

ED 019 267

TE 000 397

SHUMAN, R. BAIRD

THE PRIDE OF OWNERSHIP.

PUB DATE MAY 67

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS-- *CULTURALLY DISADVANTAGED, *ENGLISH INSTRUCTION, *READING INTERESTS, *READING MATERIALS, *SUPPLEMENTARY READING MATERIALS, *ANTHOLOGIES, HIGH SCHOOL STUDENTS, SECONDARY EDUCATION,

ALTHOUGH MANY FACTORS LEAD STUDENTS, PARTICULARLY THE CULTURALLY DISADVANTAGED, TO AVOID READING, AMONG THE MOST SIGNIFICANT REASONS ARE AN ABHORRENCE OF THE KINDS OF READINGS CONTAINED IN THEIR ENGLISH ANTHOLOGIES, AND THE PHYSICAL CHARACTERISTICS OF THESE BOOKS. IF THE SCHOOLS ARE TO ENCOURAGE READING AS A BROADENING EXPERIENCE, THEY MUST FURNISH STUDENTS WITH INTEREST-PROVOKING MATERIALS WHICH ARE EASY TO READ AT THOSE PLACES WHERE THEIR READING IS NORMALLY DONE--ON BUSES OR AT LUNCH COUNTERS, FOR EXAMPLE. ONE TECHNIQUE FOR IMPROVING THE TEACHING OF LITERATURE WOULD BE FOR THE SCHOOL TO GIVE EACH STUDENT, EVERY YEAR, 10 INEXPENSIVE PAPERBACK BOOKS OF LITERARY QUALITY, YET OF INTEREST TO THEM. THESE PAPERBACKS ARE EASILY READ IN THE STUDENT'S NATURAL READING SITUATIONS, ARE COMFORTABLE TO HOLD AND TRANSPORT, AND COULD BE MARKED BY THE STUDENT WITHOUT FEAR OF RECRIMINATION FROM THE SCHOOL. IN ADDITION, THE STUDENT WOULD BEGIN TO FEEL A PRIDE IN THE OWNERSHIP OF BOOKS, AND THESE BOOKS MIGHT BECOME THE FIRST STEP IN MAKING READING A VITAL PART OF THE LIFE IN CULTURALLY-DISADVANTAGED HOMES. (THIS ARTICLE APPEARED IN THE "VIRGINIA ENGLISH BULLETIN," VOL. 17 (MAY 1967), 2-3, 17). (DL)

ED 019 268

TE 000 404

HOVE, JOHN
MEETING CENSORSHIP IN THE SCHOOL, A SERIES OF CASE STUDIES.
NATIONAL COUNCIL OF TEACHERS OF ENG. CHAMPAIGN, ILL
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$2.36 57P.

DESCRIPTORS-- *CASE STUDIES (EDUCATION), *CENSORSHIP, *ENGLISH INSTRUCTION, *LITERATURE, *READING MATERIAL SELECTION, AMERICAN LITERATURE, BOOKS, COMMUNITY CHARACTERISTICS, ENGLISH LITERATURE, NEGRO HISTORY, NOVELS, SECONDARY EDUCATION, TEACHING CONDITIONS, TWENTIETH CENTURY LITERATURE,
NINE CASE STUDIES ILLUSTRATIVE OF INCIDENTS ARISING FROM THE OBJECTIONS MADE BY INDIVIDUALS TO SPECIFIC BOOKS AND POEMS USED IN ENGLISH CLASSROOMS AND SCHOOL LIBRARIES ARE REPORTED HEREIN BY THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH (NCTE) COMMITTEE TO REPORT ON CASE STUDIES OF CENSORSHIP. EACH STUDY DESCRIBES ANONYMOUSLY (1) THE COMMUNITY'S LOCATION, SIZE, EDUCATIONAL ENVIRONMENT, ECONOMY, NATIONALITY COMPOSITION, AND, IF RELEVANT, ITS POLITICAL OR RELIGIOUS TEMPERAMENT, (2) THE SCHOOL'S SIZE, INCLUSIVE GRADES, TEACHER SALARY SCHEDULE, AND ADMINISTRATIVE STRUCTURE, (3) THE SCHOOL BOARD MEMBERS' EDUCATIONAL BACKGROUNDS, (4) THE TEACHER'S QUALIFICATIONS, TENURE, STATUS, AND RELATIONSHIP WITH COLLEAGUES, (5) THE COMPLAINT AND THE COMPLAINANT, INCLUDING SPECIFIC CHARGES AND METHOD OF OBJECTING, AND (6) THE REACTION TO THE COMPLAINT, LISTING CHRONOLOGICALLY THE PROCEDURE FOLLOWED BY THE TEACHER, DEPARTMENT, ADMINISTRATION, PRESS, AND OTHER COMMUNITY MEMBERS. BOTH SUCCESSFUL AND UNSUCCESSFUL RESPONSES TO CENSORSHIP CHALLENGES ARE INCLUDED. APPENDED IS THE BOOK SELECTION PROCEDURE USED BY THE ENGLISH DEPARTMENT OF THE WAPPINGERS CENTRAL JUNIOR AND SENIOR HIGH SCHOOLS, WAP-

PINGERS FALLS, NEW YORK. THIS DOCUMENT IS ALSO AVAILABLE FOR \$1.00 FROM NCTE, 508 SOUTH SIXTH STREET, CHAMPAIGN, ILLINOIS 61820, ORDER NO. 19330. (RD)

ED 019 269

TE 000 414

APPLEGATE, MAUREE
WHEN THE TEACHER SAYS, "WRITE A POEM"--A BOOK FOR JUNIOR HIGH SCHOOL STUDENTS.
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CREATIVE WRITING, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, *POETRY, DESCRIPTIVE WRITING, FIGURATIVE LANGUAGE, LANGUAGE PATTERNS, LITERARY CONVENTIONS, LITERATURE APPRECIATION, RHYTHM (LANGUAGE), SENSORY EXPERIENCE, STUDENT DEVELOPED MATERIALS, SYMBOLS (LITERARY), WRITING EXERCISES, WRITING SKILLS,

ADDRESSED TO THE JUNIOR HIGH SCHOOL STUDENT FACED WITH A POETRY-WRITING ASSIGNMENT, THIS BOOK PRESENTS THE ARGUMENT THAT "POETRY IS FOR YOU." INDIVIDUAL CHAPTERS TREAT (1) THE EXPRESSION OF SENSORY IMPRESSIONS, (2) RHYTHM, (3) THE PICTORIAL NATURE OF POETRY, (4) HUMOROUS POETRY, (5) REVISION, AND (6) VARIOUS DEFINITIONS OF POETRY. A "KINDLE KIT" OF SUGGESTIONS, EXERCISES, AND SAMPLE REVISIONS CONCLUDES MOST CHAPTERS. NUMEROUS POEMS BY ADOLESCENTS AND SEVERAL BY THE AUTHOR ARE UTILIZED THROUGHOUT THE BOOK AS ILLUSTRATIONS, AS MODELS, AND AS THE BASES FOR EXERCISES. (THIS BOOK IS PUBLISHED BY HARPER AND ROW, INC., NEW YORK, \$1.60.) (RD)

ED 019 270

TE 000 415

SHEPHERD, ANNE BARLOW
TEACHING HARLEM STUDENTS IN A COLLEGE READINESS WORKSHOP.
PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS-- *COLLEGE PREPARATION, *CULTURALLY DISADVANTAGED, *ENGLISH INSTRUCTION, *SUMMER WORKSHOPS, COMPOSITION (LITERARY), CULTURAL ACTIVITIES, CULTURAL ENRICHMENT, DISCUSSION EXPERIENCE, HIGH SCHOOL STUDENTS, HISTORY, LANGUAGE HANDICAPS, LITERATURE, NEGRO STUDENTS, PUERTO RICANS, SEMINARS, STUDY SKILLS, TWENTIETH CENTURY LITERATURE,

THE COLLEGE READINESS WORKSHOP, SPONSORED AND SUPPORTED BY UNION SETTLEMENT, HARLEM, NEW YORK, IN 1964 AND 1965 SERVED 76 NEGRO AND PUERTO RICAN STUDENTS WHO HAD COMPLETED THE JUNIOR YEAR OF BENJAMIN FRANKLIN OR COMMERCE HIGH SCHOOLS. ITS PURPOSE WAS TO PROVIDE "ACADEMIC REINFORCEMENT" AND "RIGOROUS TRAINING IN ACADEMIC SKILLS AND TECHNIQUES" FOR STUDENTS WHO WOULD OTHERWISE HAVE HAD LITTLE CHANCE OF ENTERING OR REMAINING IN COLLEGE. BOTH 5-WEEK SUMMER SESSIONS WERE HELD MORNINGS IN COLUMBIA UNIVERSITY'S EARL HALL AND WERE STAFFED BY FIVE FULL-TIME TEACHERS AIDED BY VOLUNTEER COLLEGE STUDENTS. WORKSHOP PARTICIPANTS, MOST OF WHOM WERE RANKED ABOVE AVERAGE AND HAD BEEN IN "HONORS" CLASSES, PAID \$20 ENTRANCE-FEES AS GESTURES OF COMMITMENT. EACH STUDENT RECEIVED A NOTEBOOK, A DAILY COPY OF THE "NEW YORK TIMES," AND ABOUT 15 PAPERBACK BOOKS AS STUDY MATERIALS. TWENTIETH-CENTURY LITERATURE AND HISTORY AFTER 1920 WERE CORRELATED THEMATICALLY AND CHRONOLOGICALLY, AND, WITH COMPOSITION, COMPRISED THE CORE OF THE CURRICULUM. SKILLS IN NOTE-TAKING AND DISCUSSION WERE ALSO TAUGHT. MARKED IMPROVEMENT WAS RECOGNIZED IN THE STUDENTS' COMPETENCIES IN COMPOSITION

AND LITERARY INTERPRETATION AS A RESULT OF THEIR WORKSHOP EXPERIENCES. MOREOVER, EXTENSIVE ACTIVITY BY THE FACULTY IN WRITING REFERENCE LETTERS ASSISTED THE STUDENTS IN GAINING COLLEGE ADMISSION. (THIS ARTICLE APPEARED IN "THE NEW JERSEY ENGLISH LEAFLET," VOL. 28 (WINTER 1967), 1-9.) (RD)

ED 019 271

TE 000 417

BABCOCK, DAVID
THE USE OF MOTION PICTURES IN TEACHING SLOW LEARNERS.
PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS-- *ENGLISH INSTRUCTION, *FILMS, *HIGH SCHOOL STUDENTS, *SLOW LEARNERS, *TEACHING METHODS, COMPARATIVE ANALYSIS, EXPENDITURES, INDUCTIVE METHODS, INSTRUCTIONAL MATERIALS, LITERARY ANALYSIS, LITERATURE, MASS MEDIA, NEW YORK, SECONDARY EDUCATION, TELEVISION, TWENTIETH CENTURY LITERATURE, VERNON VERONA SHERILL CENTRAL HIGH SCHOOL, VERONA,

A 3-YEAR PROGRAM, "MODERN SOCIETY--ITS VALUES AND ITS DEMANDS," WAS DEVISED TO MAKE USE OF THE VISUAL AND ORAL ABILITIES OF "RELUCTANT" SENIOR HIGH SCHOOL STUDENTS. SEVENTEEN MODERN NOVELS AND PLAYS IN CONJUNCTION WITH THEIR MOTION PICTURE ADAPTATIONS WERE STUDIED AND VIEWED. STUDENTS GRADED THE FILMS ON THE BASES OF CHARACTERIZATION, THEME, SOUND EFFECTS, DIRECTION, AND PHOTOGRAPHY, AND WERE REQUIRED TO DEFEND THEIR OPINIONS. CROSS-MEDIA LITERARY ANALYSIS WAS ENCOURAGED. THE MOST SUCCESSFUL MOVIE-BOOK UNITS ATTEMPTED WERE "DETECTIVE STORY," "A RAISIN IN THE SUN," AND "THE BRIDGES OF TOKO-RI," ALL OF WHICH TOUCHED ON CURRENT TEENAGE PROBLEMS. DURING THE COURSE OF THE PROGRAM, STUDENTS DEMONSTRATED REPEATEDLY THAT THEY WERE DEVELOPING GREATER PERCEPTION IN VIEWING FILMS. ALTHOUGH CROSS-MEDIA PROGRAMS REQUIRE LARGE BLOCKS OF TEACHER TIME, A SIZEABLE BUDGET, AND INTERDEPARTMENTAL COOPERATION, THE APPROACH YIELDS MORE ENTHUSIASM AND A HIGHER QUALITY OF WORK FOR SLOW STUDENTS THAN HAS BEEN PREVIOUSLY EXPECTED. (THIS ARTICLE APPEARED IN "THE ENGLISH RECORD," 18 (DECEMBER 1967), 19-24.) (JB)

ED 019 272

TE 000 421

ROBERTSON, ROBERT T.
SIX IDEAS IN SEARCH OF SUPERVISORS OF ENGLISH.
PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS-- *CURRICULUM DEVELOPMENT, *ENGLISH INSTRUCTION, *HIGH SCHOOL SUPERVISORS, *INSTRUCTIONAL IMPROVEMENT, *SUPERVISORY ACTIVITIES, COLLEGE HIGH SCHOOL COOPERATION, COMPOSITION (LITERARY), CURRICULUM PROBLEMS, DISCUSSION GROUPS, ENGLISH CURRICULUM, HIGH SCHOOL CURRICULUM, IMPROVEMENT PROGRAMS, LINGUISTICS, LITERATURE, TEXTBOOK PREPARATION,

AS ENGLISH SUPERVISORS SEEK TO IMPROVE THE TEACHING OF ENGLISH, THEY SHOULD CONSIDER THAT DEVELOPMENTS IN OTHER SCHOOLS DO NOT ALWAYS SUIT LOCAL CONDITIONS AND THAT PRESENT CHANGE IN THE TEACHING OF ENGLISH ALLOWS TEACHERS TO EXPERIMENT FREELY IN THEIR CLASSROOMS. IN LIGHT OF THIS FREEDOM TO INNOVATE, SUPERVISORS MAY FIND THE FOLLOWING SIX IDEAS HELPFUL--(1) ARRANGING A TEACHER-EXCHANGE BETWEEN SCHOOL AND COLLEGE TO PROMOTE MORE EFFECTIVE ARTICULATION BETWEEN THE TWO SYSTEMS, (2) ENCOURAGING TEACHERS TO COOPERATE WITH THEIR STUDENTS IN CREATING--POSSIBLY ORALLY TO BEGIN

WITH-THEIR OWN COMPOSITION TEXTS FOR EACH CLASS, (3) INTRODUCING THE FORMATION OF STUDY GROUPS COMPOSED OF TEACHERS WHO MEET REGULARLY TO DISCUSS DEVELOPMENTS IN THEIR OWN CLASSROOMS, (4) ENCOURAGING THESE TEACHER-DISCUSSION GROUPS TO STUDY LINGUISTICS AND GRADUALLY ASSEMBLE THEIR OWN LINGUISTIC TEXTS, (5) REPLACING THE CLASSICAL LITERATURE CURRICULUM WITH SOMETHING SIGNIFICANT IN TERMS OF WHAT BOTH THE STUDENT AND THE DISCIPLINE OF ENGLISH RECOGNIZE AS LITERATURE, AND (6) DEVELOPING, ALONG WITH THE TEACHERS, A PERSONAL THEORY OF LITERATURE TO HELP ASSURE THE VALID SELECTION OF LITERARY WORKS FOR STUDENTS. (THIS ARTICLE APPEARED IN THE "VIRGINIA ENGLISH BULLETIN," VOL. 17 (DECEMBER 1967), 2-8.) (MM)

ED 019 273

TE 000 422

TIBBETTS, A.M.

IN GRAMMAR'S FALL, WE SINNED ALL.

PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *ENGLISH INSTRUCTION, *GRAMMAR, *MORAL ISSUES, *TRADITIONAL GRAMMAR, ENGLISH, LANGUAGE, LANGUAGE INSTRUCTION, LANGUAGE USAGE, LINGUISTIC THEORY, SOCIAL CLASS, SOCIAL DIALECTS,

THROUGH THEIR LOSS OF FAITH IN TRADITIONAL GRAMMAR, MEN HAVE "SINNED" AND CONTRIBUTED SLIGHTLY BUT IMPORTANTLY TO THE CREATION OF AN AMORAL AND RELATIVISTIC SOCIETY. PROMPTED BY THE SIN OF INTELLECTUAL PRIDE, SOME LINGUISTS SEEM TO ASSUME THAT GRAMMATICAL PROBLEMS CAN BE SOLVED BY RATIONICATION ALONE. IGNORANCE OF THE PAST-ANOTHER SIN-AND IGNORANCE OF THE TRADITIONAL VALUE OF IDIOM HAVE RESULTED FROM THIS ATTITUDE. FURTHER, THE SENSE OF TACT AND OF GOOD TASTE UPON WHICH GRAMMAR DEPENDS FOR ITS LIFE AND STRENGTH HAVE TO A LARGE EXTENT DISAPPEARED FROM AMERICANS' WRITING AND SPEECH. IN THEIR STEAD, THE SINFUL PRACTICE OF SOCIAL LEVELLING HAS PERMEATED SCHOOLS, PERMITTING THE BEST USAGES IN ALL DISCIPLINES TO BE IGNORED IN ATTEMPTING "TO RETAIN THE INTEREST OF STUPID OR LAZY STUDENTS." FEW PEOPLE ARE WILLING TO SET STANDARDS OF LINGUISTIC TASTE. CONSEQUENTLY, THE COMMON EVILS OF PRESCRIPTION-OCCASIONAL OVERSIMPLIFICATION AND OVERSTATEMENT-HAVE BEEN SUCCEEDED BY THE GREATER EVIL OF PERMITTING STUDENTS TO PROGRESS THROUGH SCHOOL WITHOUT RECEIVING THE TRAINING NECESSARY TO MAKE GOOD GRAMMATICAL CHOICES. ALTHOUGH ANY PRACTICAL GRAMMAR IS SOMEWHAT MAKESHIFT, THE "BEST EVIDENCE OF THE VALUE OF TRADITIONAL GRAMMAR IS THAT IT USUALLY WORKS." (THIS ARTICLE APPEARED IN THE "ILLINOIS ENGLISH BULLETIN," VOL. 55 (DECEMBER 1967), 1-9.) (RD)

ED 019 274

TE 000 423

KUHNS, RICHARD

"HUMANITIES" AS A SUBJECT.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.52 11P.

DESCRIPTORS- *HUMANITIES, *HUMANITIES INSTRUCTION, ART, CLASSICAL LITERATURE, CULTURAL BACKGROUND, HISTORY, LITERATURE, PHILOSOPHY,

SINCE MOST OF THE SCHOOL CURRICULUM IS DEVOTED TO SPECIALIZED DISCIPLINES, HUMANITIES COURSES PROVIDE THE OPPORTUNITY FOR CREATING IN STUDENTS AN AWARENESS OF THE UNITY WHICH EXISTS AMONG PHILOSOPHY, HISTORY, AND THE ARTS. INTENSIVE STUDY AND CLASS DISCUSSION OF INDIVIDUAL WORKS BECOMES IMPOSSIBLE, HOWEVER, WHEN TOO MANY

BOOKS ARE CROWDED INTO A HUMANITIES COURSE. AS A CONSEQUENCE, THE WORKS REMAIN REMOTE ARTIFACTS TO BE "APPRECIATED," BUT BEAR NO RELEVANCE TO THE LIVES OF STUDENTS WHO PREFER CURRENT LITERATURE AND OTHER MEDIA. HUMANITIES COURSES CAN BEST BE DEVOTED TO EXAMINING THE PHILOSOPHICAL AND LITERARY ISSUES OF A LIMITED NUMBER OF WORKS, FOR IT IS IN THESE AREAS THAT THE WORKS OF THE PAST ARE RELEVANT TO TODAY'S STUDENTS. THE INTENSIVE STUDY OF STRUCTURE AND STYLE CAN BE LEFT TO SPECIALIZED DEPARTMENTAL COURSES. THROUGH THE ACTIVE ENGAGEMENT OF THE STUDENT IN STUDYING, DISCUSSING, AND ARGUING THE PHILOSOPHICAL AND LITERARY ISSUES, THE WORKS OF THE PAST CAN BECOME ACCESSIBLE TO HIM AND A PART OF THE SHAPING FORCES OF HIS LIFE, RATHER THAN DEAD MONUMENTS TO BE HONORED BUT NEVER TOUCHED. (THIS ARTICLE APPEARED IN "JOURNAL OF AESTHETIC EDUCATION," VOL. 1, (AUTUMN 1966), 7-16.) (DL)

ED 019 275

TE 000 424

BROUDY, HARRY S.

THE ROLE OF THE HUMANITIES IN THE CURRICULUM.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *COURSE CONTENT, *COURSE OBJECTIVES, *HUMANITIES, *HUMANITIES INSTRUCTION, ART, CLASSICAL LITERATURE, CULTURAL BACKGROUND, HISTORY, LITERATURE, PHILOSOPHY, VALUES,

AT A TIME WHEN HUMANITIES COURSES ARE UNDERGOING REEVALUATION AND DEVELOPMENT, THEY MUST NOT BE SUFFOCATED BY INCORPORATING INTO THEM TOO MANY LITERARY WORKS AND TOO MANY APPROACHES. SELECTION OF WORKS IS OF PARAMOUNT IMPORTANCE, AND PERHAPS THE BEST PRINCIPLE UPON WHICH TO BASE SELECTION IS ONE WHICH ENCOURAGES "ENLIGHTENED CHERISHING"-THE COMMITMENT OF THE INDIVIDUAL TO CERTAIN VALUES AND TO THE STANDARDS BY WHICH HE JUSTIFIES HIS COMMITMENT. THE HUMANITIES COURSE CAN OFFER TO THE STUDENT, FOR STUDY AND POSSIBLE EMULATION, THE BEST EXEMPLARS OF THE HUMAN IDEAL. IN CHOOSING MATERIALS AND AN APPROACH, SCHOOLS MUST KEEP IN MIND THAT HABITS OF ENLIGHTENED CHERISHING TAKE TIME TO ESTABLISH, AND THAT IT IS MORE EFFECTIVE TO CONCENTRATE ON A FEW WORKS WHICH HAVE THE GREATEST POTENTIAL FOR INTERESTING THE STUDENT AND DEMONSTRATING THE MEANING OF THE HUMAN QUEST FOR HUMANITY. BY CONCENTRATING ON THOSE WORKS WITH GREAT ARTISTIC MERIT, THE APPROACH USED IN TEACHING CAN BE THAT OF AESTHETIC ANALYSIS, WHICH TEACHES STUDENTS TO READ KNOWINGLY AND INTELLIGENTLY AND TO RESPOND RATIONALLY AND IMAGINATIVELY. (THIS ADDRESS WAS DELIVERED AT THE CONFERENCE FOR SCHOOL ADMINISTRATORS, CONDUCTED BY THE NEW YORK STATE DEPARTMENT OF EDUCATION, JULY 1966, AND IS REPRINTED IN "JOURNAL OF AESTHETIC EDUCATION," VOL. 1 (AUTUMN 1966), 17-27.) (DL)

ED 019 276

TE 000 426

CORBETT, EDWARD P.J.

THE RELEVANCE OF RHETORIC TO COMPOSITION.

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.52 11P.

DESCRIPTORS- *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *INSTRUCTIONAL IMPROVEMENT, *RHETORIC, COMMUNICATION (THOUGHT TRANSFER), COMPOSITION SKILLS (LITERARY), EFFECTIVE TEACHING, ENGLISH EDUCATION, TEACHING PROCEDURES, THEORIES,

RHETORICIANS HAVE MAINTAINED THAT A SKILL IS ACQUIRED BY STUDYING THEORY, IMITATING THE ACTS OF OTHERS, AND PRACTICING REPEATEDLY. ALTHOUGH ALL THREE ACTIVITIES FALL WITHIN THE SCOPE OF THE COMPOSITION COURSE, THEORY AND IMITATION, IN MOST INSTANCES, RECEIVE THE MOST CLASSROOM TIME. IDEALLY, THESE TWO SHOULD BE PRESENTED IN COMBINATION THROUGH A RHETORICAL APPROACH TO "COMPOSED TEXTS." RHETORIC IN THE CONTEXT OF THE COMPOSITION COURSE CAN BEST BE DEFINED AS "THE ART THAT GUIDES JUDICIOUS CHOICES OF AVAILABLE MEANS OF COMMUNICATING WITH AN AUDIENCE." THE PRACTICAL CONSEQUENCES OF THIS DEFINITION IMPLY THAT TEACHERS MUST HELP STUDENTS BECOME AWARE OF AVAILABLE MEANS-OF DISCOVERING SOMETHING TO SAY AND WAYS IN WHICH THEY CAN ORGANIZE THEIR KNOWLEDGE. FURTHERMORE, STUDENTS MUST HAVE A SET OF CRITERIA WITH WHICH TO MAKE INTELLIGENT AND WISE CHOICES FROM AMONG THE AVAILABLE SUBJECT MATTERS AND FORMS. THESE CRITERIA INVOLVE A CONCERN WITH THE TYPE OF DISCOURSE ONE IS COMPOSING, ITS SUBJECT MATTER, THE AUDIENCE, AND THE WRITER HIMSELF. LASTLY, TEACHERS OF RHETORIC MUST HELP STUDENTS BECOME AWARE OF THE EXTERNAL WORLD AS THEY ARE OF THEMSELVES AND THEIR DISCOURSE. WHEN THIS OCCURS, TEACHERS ARE NOT ONLY TRAINING STUDENTS IN RHETORIC, BUT ALSO GIVING THEM A LIBERAL EDUCATION. (THIS ARTICLE APPEARED IN THE "KENTUCKY ENGLISH BULLETIN," VOL. 17 (1967-68), 3-12.) (MM)

ED 019 277

TE 000 427

SMALL, DONALD DAVID

"NEW ENGLISH" METHODS COURSES AND THE ETPS GUIDELINES.

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS- *COURSE CONTENT, *ENGLISH EDUCATION, *METHODS COURSES, *TEACHER EDUCATION CURRICULUM, *TEACHER EDUCATORS, COLLEGE INSTRUCTION, COMPOSITION (LITERARY), CURRICULUM PLANNING, ENGLISH INSTRUCTION, GRAMMAR, INSTRUCTIONAL STAFF, LISTENING SKILLS, LITERATURE, METHODS TEACHERS, ORAL EXPRESSION, PROFESSIONAL CONTINUING EDUCATION, PROGRAM IMPROVEMENT, READING, TEACHER BACKGROUND,

FOLLOWING THE GUIDELINES SET FORTH BY THE ENGLISH TEACHER PREPARATION STUDY (ETPS), 17 ENGLISH EDUCATION SPECIALISTS IDENTIFIED TWO MAJOR CONCERNS REGARDING METHODS COURSES-(1) THE CONTENT PRESENTED AND (2) THE BACKGROUND AND PROFESSIONAL PREPARATION OF THE INSTRUCTOR. SPECIFICALLY, THE CONTENT OF METHODS COURSES MIGHT INCLUDE-(1) ENGLISH METHODS HISTORY, (2) GRAMMARS, (3) ORAL COMPOSITION, (4) LISTENING SKILLS, (5) WRITTEN COMPOSITION, (6) READING, (7) LITERATURE, AND (8) PROFESSIONAL AND CONTINUING GROWTH. THIS ARTICLE APPEARED IN THE "KENTUCKY ENGLISH BULLETIN," VOL. 17 (1967-68), 16-21. (MM)

ED 019 278

TE 000 428

CRABB, ALFRED L., JR., ED.

REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN.

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS- *DEPARTMENT DIRECTORS (SCHOOL), *ENGLISH INSTRUCTION, *PROGRAM PROPOSALS, *REGIONAL PLANNING, *SUPERVISORS, ADMINISTRATOR ROLE, CONSULTANTS, INSERVICE PROGRAMS, INTERPROFESSIONAL RELATIONSHIP, SECONDARY EDUCATION, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER PARTICIPATION, TEXTBOOK SELECTION, WORKSHOPS,

THE FIRST REGIONAL MEETINGS SPONSORED BY THE KENTUCKY COUNCIL OF TEACHERS OF ENGLISH (KCTE) FOR APPROXIMATELY 85 HIGH SCHOOL ENGLISH DEPARTMENT CHAIRMEN WERE HELD IN HOPKINSVILLE AND LEXINGTON IN NOVEMBER, 1967. PARTICIPANTS RECEIVED COPIES OF THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH (NCTE) RECOMMENDATIONS FOR HIGH SCHOOL DEPARTMENTS OF ENGLISH AND HEARD ADDRESSES BY DR. WILLIAM EVANS OF SOUTHERN ILLINOIS UNIVERSITY AND DR. J.N. HOOK OF THE UNIVERSITY OF ILLINOIS. WORKSHOP SESSIONS FOLLOWING THE ADDRESSES YIELDED NUMEROUS RECOMMENDATIONS FOR CONSIDERATION AND ACTION AT LOCAL AND STATE LEVELS. AMONG RECOMMENDATIONS PROPOSED WERE (1) THE DISTRIBUTION TO SCHOOL SYSTEMS OF A RESOLUTION THAT THE POSITION OF DEPARTMENT CHAIRMAN BE ESTABLISHED AND THAT ITS ROLE BE FORMALLY OUTLINED, (2) THE FORMATION OF A COMMITTEE TO FORMULATE A STATEMENT ON THE WORKING RELATIONSHIP BETWEEN ENGLISH DEPARTMENTS AND SCHOOL LIBRARIANS, (3) THE PREPARATION OF A FORMAL STATEMENT DESCRIBING THE RELATIONSHIP BETWEEN THE SCHOOLS AND THEIR COOPERATING TEACHERS, AND THE COLLEGES AND THEIR STUDENT TEACHERS, AND (4) THE ACTIVE INVOLVEMENT OF NEW TEACHERS IN DEPARTMENT ACTIVITIES. (APPENDICES CONTAIN A POLICY STATEMENT ON THE DEPARTMENT CHAIRMAN'S ROLE, A KCTE RESOLUTION ON ADOPTION OF NON-HARDCOVER TEXTUAL MATERIALS, AND AN NCTE RESOLUTION COMMENDING STATE AND LOCAL SUPPORT FOR THE "STUDENT'S FREEDOM TO READ.") (THIS ARTICLE APPEARED IN "KENTUCKY ENGLISH BULLETIN," VOL. 17 (1967-68), 29-34.) (RD)

ED 019 279 TE 000 430

DONELSON, KENNETH L., ED.
SHOP-TALK-A COLUMN OF BRIEF TECHNIQUES, IDEAS, GIMMICKS, AND SUNDRY THOUGHTS ABOUT THE TEACHING OF POETRY.

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *ENGLISH INSTRUCTION, *INSTRUCTIONAL AIDS, *LITERATURE APPRECIATION, *POETRY, *TEACHING TECHNIQUES, AUDIOVISUAL AIDS, MUSIC, PICTORIAL STIMULI, RESOURCE MATERIALS, SECONDARY EDUCATION, STUDENT ATTITUDES.

IDEAS FOR THE TEACHING OF POETRY ARE PRESENTED THROUGH SEVERAL BRIEF DESCRIPTIONS OF 16 SUCCESSFULLY-USED TECHNIQUES. THESE INCLUDE (1) TEACHING RUPERT BROOKE'S "THE GREAT LOVER" IN CONJUNCTION WITH CHARLES SCHULTZ' "HAPPINESS IS A WARM PUPPY," (2) USING PICTURES AND MUSIC WITH POETRY, (3) DISCUSSING PHRASES PECULIAR TO SPORTS TO LEAD INTO A DISCUSSION OF IMAGERY, (4) ASSIGNING BRIEF COMPOSITIONS ON THE NATURE OF POETRY, (5) RECORDING POEMS READ BY THE STUDENTS, AND (6) INTRODUCING STUDENTS TO COMPUTER-WRITTEN POETRY. THIS ARTICLE APPEARED IN THE "ARIZONA ENGLISH BULLETIN," VOL. 10 (OCTOBER 1967), 22-4. (MM)

ED 019 280 TE 000 437

COOKE, ROBERT CRANE
THE BATTLE OF THE BOOK REPORTS.

PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS- *ENGLISH INSTRUCTION, *LITERATURE, *TEACHING METHODS, COMPOSITION (LITERARY), LITERARY ANALYSIS, LITERARY HISTORY, NOVELS, SECONDARY EDUCATION.

GENERAL AGREEMENT CONCERNING THE IMPORTANCE OF IMAGINATIVE LITERATURE IN THE ENGLISH CURRICULUM HAS IRONICALLY GIVEN RISE TO "A STULTIFYING ACADEMIC GAME"-THE REQUIRED BOOK REPORT. STANDARDS FOR READING BOOKS ARE "CADAVEROUSLY" STEREOTYPED-LONG LISTS OF OUTSIDE READING MATERIAL, AND A SPECIFIED NUMBER OF BOOK REPORTS WHICH INCLUDE SOMETHING ABOUT THE AUTHOR, THE PLOT, THE CHARACTERS' QUALITIES AND FUNCTIONS, THE BOOK'S LITERARY SIGNIFICANCE, AND THE READER'S PERSONAL OPINION. IN CONFUSION, STUDENTS TURN TO "PARAPHRASE" AND "RESEARCH," THUS ASSURING PLAGIARISM. THIS APPROACH TO READING IS CLOSELY ALLIED WITH THE POPULAR SURVEY COURSE IN LITERATURE, IN WHICH AN IMPOSING NUMBER OF AUTHORS AND CENTURIES ARE TOUCHED UPON IN ONE ACADEMIC YEAR. TO ENCOURAGE STUDENTS TO BE ORIGINAL AND THOUGHTFUL READERS AND WRITERS, TEACHERS SHOULD (1) BE IMAGINATIVE IN THEIR TEACHING METHODS, (2) GIVE BOOK REPORT ASSIGNMENTS THAT ARE FLEXIBLE AND CREATIVE IN FORMAT, (3) EMPHASIZE "DEPTH STUDIES" WHICH INVOLVE STUDENTS IN THE WORK OF A PARTICULAR WRITER, AND (4) MEASURE STUDENTS BY THEIR DEPTH OF PERCEPTION, NOT THEIR BREADTH OF EXPOSURE. (THIS ARTICLE APPEARED IN THE "MISSOURI ENGLISH BULLETIN," VOL. 25 (JANUARY 1968), 1-6.) (JB)

ED 019 281 TE 000 438

AMES, WILBURS.
A COMPARISON OF THE POETRY SELECTIONS IN SIX LITERATURE ANTHOLOGY SERIES.

PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS- *ANTHOLOGIES, *COMPARATIVE ANALYSIS, *ENGLISH INSTRUCTION, *LITERATURE, *POETRY, ENGLISH CURRICULUM, SECONDARY EDUCATION, TWENTIETH CENTURY LITERATURE, UNIVERSITY OF MISSOURI.

THE TWO PURPOSES OF THIS INVESTIGATION WERE TO TEST THE IMPLICATION THAT POEMS USED IN ANTHOLOGIES ARE SELECTED LARGELY BY CHANCE, AND TO COMPARE THE POETRY SELECTIONS IN SIX WELL-KNOWN SECONDARY SCHOOL LITERATURE ANTHOLOGIES TO DETERMINE THEIR EXTENT OF AGREEMENT ABOUT WHICH POEMS SHOULD BE INCLUDED IN THE CURRICULUM. THE SIX ANTHOLOGIES CONTAINED (1) AN AVERAGE OF 464 POEMS APIECE, WITH 1,746 DIFFERENT POEMS USED IN ALL SIX SERIES, 70 PERCENT OF WHICH WERE DUPLICATED IN ONE OTHER SERIES, AND 1 PERCENT IN ALL SIX, (2) THE WORK OF 454 POETS, WITH DICKINSON, FROST, SANDBURG, SHAKESPEARE, AND WHITMAN, IN THAT ORDER, CONTRIBUTING THE LARGEST NUMBER OF POEMS, AND (3) 139 POEMS USED FOUR OR MORE TIMES, ONLY 53 OF WHICH WERE PLACED AT THE SAME GRADE LEVEL EACH TIME. THE PREDOMINANT PATTERN INDICATED THAT (1) ANTHOLOGY COMPILERS DISAGREE AS TO WHAT CONSTITUTES A GOOD POETRY CURRICULUM FOR GRADES 7-12, AND NO METHODOLOGY EXISTS AS TO HOW TO FIND OUT, (2) RECENT AMERICAN POETS ARE HEAVILY FAVORED, SUGGESTING A NEED FOR CHANGED EMPHASIS IN ENGLISH-TEACHER EDUCATION, AND (3) NO READABILITY FORMULA HAS BEEN DEvised TO TEST THE COMPARATIVE DIFFICULTY OF POEMS AND TO DETERMINE AT WHICH GRADE LEVEL PARTICULAR POEMS CAN BEST BE UNDERSTOOD-A MUCH-NEEDED AREA OF RESEARCH. (THIS ARTICLE APPEARED IN THE "MISSOURI ENGLISH BULLETIN," VOL. 25 (JANUARY 1968), 11-16.) (JB)

ED 019 282 TE 000 450

HAYAKAWA, S.I.
LANGUAGE IN THOUGHT AND ACTION.

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ENGLISH, *LANGUAGE ROLE, *LANGUAGE USAGE, *SEMANTICS,

BIOLOGICAL INFLUENCES, CLASSIFICATION, CRITICAL THINKING, FIGURATIVE LANGUAGE, INFORMATION DISSEMINATION, LANGUAGE, LEXICOLOGY, POETRY, PROPAGANDA, PUBLICIZE, SOCIOLINGUISTICS, SYMBOLIC LANGUAGE, VERBAL COMMUNICATION.

A SEMANTIC DISCUSSION OF LANGUAGE IN GENERAL AND OF THE ENGLISH LANGUAGE IN PARTICULAR, THIS VOLUME IS DIVIDED INTO TWO BOOKS-"THE FUNCTIONS OF LANGUAGE" AND "LANGUAGE AND THOUGHT." BOOK 1 DISCUSSES LANGUAGE AND SURVIVAL, SYMBOLS, REPORTS, INFERENCES, JUDGMENTS, CONTEXTS, INFORMATIVE AND AFFECTIVE CONNOTATION, ART AND TENSION, AND THE "LANGUAGES" OF SOCIAL COHESION, SOCIAL CONTROL, AND AFFECTIVE COMMUNICATION. BOOK 2 IS CONCERNED WITH ABSTRACTION AND DEFINITION, CLASSIFICATION, POETRY, ADVERTISING, CULTURAL LAG, AND TWO-VALUED, MULTI-VALUED, AND EXTENSIONAL ORIENTATIONS TOWARD LANGUAGE MEANING. CHAPTERS CONCLUDE WITH "APPLICATIONS" DESIGNED TO FURTHER CLARIFY THE AUTHOR'S POINT OF VIEW AND TO CHECK THE VALIDITY OF IT IN SPECIFIC EXERCISES AND INVESTIGATIONS. A SELECTED BIBLIOGRAPHY OF BOOKS ON LANGUAGE IS APPENDED. THIS VOLUME IS PUBLISHED BY HARCOURT, BRACE, AND WORLD, INC., NEW YORK, \$5.50 (PAPERBACK, \$3.95). (RD)

ED 019 283 TE 000 451

LEE, IRVING J.
LANGUAGE HABITS IN HUMAN AFFAIRS, AN INTRODUCTION TO GENERAL SEMANTICS.

PUB DATE 41

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COMMUNICATION PROBLEMS, *COMMUNICATION SKILLS, *LANGUAGE, *SEMANTICS, *VERBAL COMMUNICATION, ENGLISH, EXPRESSIVE LANGUAGE, LANGUAGE ROLE, LANGUAGE SKILLS, LANGUAGE USAGE, VERBS.

THIS ANALYSIS OF LANGUAGE AS AN ESSENTIAL PART OF HUMAN LIVING TREATS THE PROBLEMS INVOLVED IN MAKING ACCURATE STATEMENTS ABOUT PEOPLE AND THE WORLD. LANGUAGE HABITS WHICH MISREPRESENT FACTS OF LIFE ARE DISCUSSED, AS WELL AS LANGUAGE HABITS WHICH PRODUCE "CORRECT-TO-FACT" EVALUATIONS AND REPRESENTATIONS. SUBJECTS OF CHAPTERS ARE (1) THE CORRESPONDENCE OF WORDS TO THE LIFE FACTS THEY REPRESENT, (2) THE MANY USES OF ONE WORD, (3) ABSTRACTING THE MAN'S INABILITY TO DESCRIBE ANYTHING COMPLETELY, (4) THE DYNAMIC NATURE OF LANGUAGE, (5) THE USE OF INDEXING TO BRING OUT DIFFERENCES IN EVALUATIONS OF LIFE SITUATIONS, (6) VERBALIZATION THAT DOES NOT CORRESPOND TO VERIFIABLE FACTS, (7) THE AFFECTIVE USE OF LANGUAGE, (8) DESCRIPTIONS AND INFERENCES, (9) THE NEED FOR SILENCE, (10) THE VARIED USES OF THE FORMS OF THE VERB "TO BE," AND (11) THE APPLICATION OF THE LANGUAGE HABITS WHICH PRECLUDE MISEVALUATION. THIS BOOK IS PUBLISHED BY HARPER AND BROTHERS, NEW YORK, \$3.75. (LX)

ED 019 284 TE 000 457

UPTON, ALBERT
DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS.

PUB DATE 61

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COMMUNICATION (THOUGHT TRANSFER), *LANGUAGE, *LOGICAL THINKING, *PROBLEM SOLVING, *SEMANTICS, CLASSIFICATION, COMMUNICATION SKILLS, CREATIVE THINKING, CRITICAL THINKING, ENGLISH, EXPRESSIVE LANGUAGE, FIGURATIVE LANGUAGE, LANGUAGE

ROLE, LANGUAGE SKILLS, SEMIOTICS, SYMBOLIC LANGUAGE, VERBAL COMMUNICATION.

THIS BOOK ABOUT THE FUNCTIONS OF LANGUAGE IN HUMAN LIFE EMPHASIZES LEARNING HOW TO CLASSIFY, DEFINE, AND ANALYZE, FOLLOWING AN EXPLANATION OF THE PHYSIOLOGICAL AND PSYCHOLOGICAL ROOTS OF LANGUAGE, CHAPTERS ON ANALYSIS, MEANING, SIGNS, AMBIGUITY, SEMANTIC GROWTH, AND METAPHOR LEAD TO A DESCRIPTION OF THE COMMUNICATIVE FUNCTION OF LANGUAGE, INVOLVING THE PSYCHOLOGY OF QUALIFICATION AND THE THEORY AND PRACTICE OF DEFINITION. CHAPTERS ON SYMBOLIC TOOLS OF LANGUAGE, CHANCE, PROBLEM-SOLVING, AND EXPOSITION CONSIDER ANOTHER FUNCTION OF LANGUAGE—REASONING. METAPHOR IS STRESSED THROUGHOUT THE BOOK AS "THE MOST VITAL AND VERSATILE OF SYMBOLIC OPERATIONS." THE FINAL TWO CHAPTERS ARE CONCERNED WITH THE AFFECTIVE FUNCTION OF LANGUAGE—HOW LANGUAGE SERVES EMOTIONS AND HELPS MAN ADJUST TO LIFE SITUATIONS, EITHER BY AN ESCAPE FROM REALITY OR THROUGH THE NOBLEST FUNCTION OF LANGUAGE, AN ACCEPTANCE OF REALITY. THIS BOOK IS PUBLISHED BY THE STANFORD UNIVERSITY PRESS, STANFORD, CALIFORNIA, \$5.00. (A WORKBOOK DESIGNED TO ACCOMPANY THIS BOOK IS PUBLISHED BY PACIFIC BOOKS, P.O. BOX 558, PALO ALTO, CALIF.) (LK)

ED 019 285 TE 000 458

UPTON, ALBERT SAMSON, RICHARD W. CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.

PUB DATE 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS— *LANGUAGE, *LOGICAL THINKING, *PROBLEM SOLVING, *SEMANTICS, *SEMIOTICS, ABSTRACT REASONING, CLASSIFICATION, CREATIVE THINKING, DATA ANALYSIS, DECISION MAKING, DECISION MAKING SKILLS, ENGLISH, INSTRUCTIONAL MATERIALS, LOGIC, RELATIONSHIP, TAXONOMY, TRAINING TECHNIQUES.

WRITTEN TO IMPLEMENT THE PRINCIPLES SET FORTH IN "DESIGN FOR THINKING" (SEE TE 000 457), THIS BOOK DEALS WITH WORDS AS TOOLS OF THOUGHT AND WITH THE PROBLEM-SOLVING FUNCTION OF LANGUAGE. CHAPTERS ARE ON (1) QUALIFICATION, CLASSIFICATION, AND ABSTRACTION, (2) SIGNS, REPRESENTATIONS, SYMBOLS, AND MATRICES, (3) ANALYSIS (BY CLASSIFICATION, STRUCTURE, AND OPERATION), (4) SEMANTIC GROWTH AND ITS IDENTIFICATION, DISCOVERY, AND CREATION, (5) ANALOGIES (ARTIFICIAL AND FUNCTIONAL), (6) DEFINITION (BOTH ITS CLASSIFICATIONS AND ITS CREATION), AND (7) PROBLEM-SOLVING THEORIES (SIMPLIFIED AND OPERATIONAL). THE CHAPTERS ARE COMPOSED OF TEXTUAL SECTIONS WHICH PRESENT AND EXPLAIN PRINCIPLES, AND EXERCISE SECTIONS WHICH PROVIDE PROBLEMS, OFTEN STRUCTURED IN AN ORDER OF INCREASING DIFFICULTY, FOR APPLYING THE PRINCIPLES. THE BOOK IS PUBLISHED BY E.P. DUTTON AND CO., INC., NEW YORK, \$4.50. (MM)

ED 019 286 24 TE 000 468

PETERSON, ERLING W.

A STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH TEACHERS OF THE REORGANIZATION OF THE LITERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT.

ILLINOIS STATE-WIDE CURRICULUM STUDY CTR., URBANA

REPORT NUMBER ISCPET-SS-13-5-65

REPORT NUMBER CRP-HE-145-4

REPORT NUMBER BR-5-0789-4

PUB DATE 15 OCT 67

CONTRACT OEC-5-10-029

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS— *ENGLISH EDUCATION, *ENGLISH INSTRUCTION, *LITERARY GENRES, *TEACHER EDUCATION CURRICULUM, CURRICULUM DESIGN, EVALUATION TECHNIQUES, LITERARY HISTORY, PROGRAM EVALUATION, PROJECT ENGLISH, SECONDARY SCHOOL TEACHERS.

THIS STUDY WAS AN ATTEMPT BY THE ILLINOIS STATE-WIDE CURRICULUM STUDY CENTER IN THE PREPARATION OF SECONDARY SCHOOL ENGLISH TEACHERS (ISCPET) TO DETERMINE WHETHER A CHANGE IN CURRICULUM FROM A PERIOD TO A GENRE APPROACH IN THE NORTH CENTRAL COLLEGE ENGLISH DEPARTMENT RESULTED IN TEACHERS BETTER PREPARED TO TEACH. EVALUATIONS FROM SCHOOL SUPERVISORS WERE USED TO DETERMINE SUCCESSFUL TEACHING. WHILE INSUFFICIENT EVALUATIONS OF GRADUATES UNDER THE EARLIER CURRICULUM PLAN WERE OBTAINED FOR ANY CONCLUSIVE FINDINGS ON THE HYPOTHESIS, IT DID APPEAR THAT THE CHANGE HAD HAD AT LEAST NO DELETERIOUS EFFECT ON TEACHERS PREPARED AT THE SCHOOL. AN EVALUATION OF THEIR COLLEGE PREPARATION BY THE TEACHERS INVOLVED IN THE STUDY DID INDICATE THAT A SHIFT TO THE GENRE APPROACH MUST INCLUDE ALL GENRES IF IT IS NOT TO RESULT IN GAPS IN TEACHER EFFECTIVENESS AS SEEN BY THE TEACHERS. ANCILLARY TO THE MAIN STUDY, IT WAS DISCOVERED THAT RANK IN CLASS AND GENERAL MENTAL ABILITY CORRELATED POSITIVELY WITH TEACHING EFFECTIVENESS AS EVALUATED BY SUPERVISORS, WHILE OVERALL AND ENGLISH GRADE-POINT AVERAGES WERE CLOSE TO ZERO OR WERE NEGATIVE IN CORRELATION. PRINCIPAL VALUE OF THE STUDY WAS IN REVEALING THE NEED FOR MORE REFINED EVALUATIVE INSTRUMENTS AND FOR A LARGER POPULATION. THIS STUDY IS BEING USED, CONSEQUENTLY, AS A PILOT FOR A LARGER ISCPET STUDY INVOLVING FIVE ILLINOIS SCHOOLS AND INCORPORATING THE EXPERIENCES AND FINDINGS. (THIS DOCUMENT IS ALSO AVAILABLE (LIMITED SUPPLY, FREE) FROM ISCPET, 1210 WEST CALIFORNIA, UNIVERSITY OF ILLINOIS, URBANA, ILL. 61801.) (AUTHOR)

ED 019 287 TE 000 469

MARY CONSTANTINE, SISTER, S.S.J.

AN EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.

ILLINOIS STATE-WIDE CURRICULUM STUDY CTR., URBANA

REPORT NUMBER ISCPET-SS-10-4-66

REPORT NUMBER CRP-HE-145-5

REPORT NUMBER BR-5-0789-5

PUB DATE MAY 68

CONTRACT OEC-5-10-029

EDRS PRICE MF-\$0.25 HC-\$1.36 32P.

DESCRIPTORS— *CRITICAL THINKING, *ENGLISH EDUCATION, *METHODS COURSES, *SECONDARY SCHOOL TEACHERS, AUDIOVISUAL AIDS, COGNITIVE PROCESSES, COMPREHENSION, CRITICAL READING, EDUCATIONAL RESEARCH, INQUIRY TRAINING, PRESERVICE EDUCATION, PROJECT ENGLISH, PROPAGANDA, TEACHER QUALIFICATIONS, TEACHING METHODS.

A STUDY AT LOYOLA UNIVERSITY (CHICAGO), SPONSORED BY THE ILLINOIS STATE-WIDE CURRICULUM STUDY CENTER IN THE PREPARATION OF SECONDARY SCHOOL ENGLISH TEACHERS (ISCPET), TESTED THE HYPOTHESIS THAT "PERSONS ASPIRING TO BECOME TEACHERS OF ENGLISH IN HIGH SCHOOL CAN BE ALERTED AND TRAINED IN SOME OF THE VARIED, SPECIFIC, SEPARABLE, AND MEASURABLE SKILLS WHICH ARE NEEDED FOR CRITICAL THINKING AND WHICH ARE RELEVANT TO A HIGH SCHOOL ENGLISH PROGRAM, AND THAT THIS TRAINING SHOULD HAVE AN EFFECT UPON THE TEACHERS' ABILITIES TO THINK CRITICAL-

LY." BOTH AN EXPERIMENTAL GROUP (FALL, 1965) AND A CONTROL GROUP (WINTER, 1966) WERE EXPOSED TO THE USUAL CONTENT OF THE ENGLISH METHODS COURSE, EXCEPT THAT THE EXPERIMENTAL GROUP RECEIVED INSTRUCTION RELATIVE TO CRITICAL THINKING. THIS LATTER GROUP ALSO STUDIED THE OPERATIONS OF THE MIND AS DEFINED BY GUILFORD, THE NEED FOR A "COGNITIVE" RATHER THAN A "STIMULUS-RESPONSE" BIAS IN TEACHING, AND POSSIBLE METHODS USED WITHIN A HIGH SCHOOL ENGLISH PROGRAM TO DEVELOP SKILLS OF CRITICAL THINKING. THE PROGRAM WAS EVALUATED BY PRE- AND POST-TESTS USING THE "WATSON-GLASER CRITICAL THINKING APPRAISAL" AND AN ADAPTATION OF THE "DRESSEL-MAYHEW TEST." THE DIFFERENCES IN PERFORMANCE OF THE EXPERIMENTAL OVER THE CONTROL GROUP WERE POSITIVE BUT STATISTICALLY NONSIGNIFICANT. POSITION PAPERS AND QUESTIONNAIRES COMPLETED BY STUDENTS IN BOTH GROUPS REVEALED THAT THOSE EXPOSED TO THE EXPERIMENTAL PROGRAM HAD BECOME MORE AWARE AND APPRECIATIVE OF THE VALUE OF TEACHING FOR CRITICAL THINKING THAN HAD STUDENTS IN THE CONTROL GROUP. (THIS DOCUMENT IS ALSO AVAILABLE (LIMITED SUPPLY, FREE) FROM ISCPET, 1210 WEST CALIFORNIA, UNIVERSITY OF ILLINOIS, URBANA, ILL. 61801.) SEE ALSO TE 000 470. (AUTHOR/RD)

ED 019 288 24 TE 000 470

MARY CONSTANTINE, SISTER, S.S.J.

A CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT.

ILLINOIS STATE-WIDE CURRICULUM STUDY CTR., URBANA

REPORT NUMBER ISCPET-SS-10-31-66

REPORT NUMBER CRP-HE-145-6

REPORT NUMBER BR-5-0789-6

PUB DATE 27 MAY 68

CONTRACT OEC-5-10-029

EDRS PRICE MF-\$0.25 HC-\$0.96 22P.

DESCRIPTORS— *CRITICAL THINKING, *ENGLISH EDUCATION, *ENGLISH INSTRUCTION, *INSERVICE TEACHER EDUCATION, CHICAGO, COGNITIVE ABILITY, COGNITIVE PROCESSES, EDUCATIONAL RESEARCH, LOYOLA UNIVERSITY, PROJECT ENGLISH, SECONDARY SCHOOL TEACHERS.

THIS REPORT OF THE ILLINOIS STATE-WIDE CURRICULUM STUDY CENTER IN THE PREPARATION OF SECONDARY SCHOOL ENGLISH TEACHERS (ISCPET) DESCRIBES AN INSERVICE TRAINING COURSE FOR 42 TEACHERS IN 1965-66 WHICH TESTED THE HYPOTHESIS THAT SUCH A COURSE COULD IMPROVE TEACHERS' ABILITIES TO THINK CRITICALLY. GUILFORD'S INTELLECT STRUCTURE MODEL WAS USED TO STUDY THE OPERATIONS OF THE MIND AND TO PLAN INSTRUCTION. THE EXPERIMENT WAS DESIGNED TO DEMONSTRATE THAT CRITICAL THINKING DEMANDS VARIED, SPECIFIC, SEPARABLE, AND MEASURABLE ABILITIES. THE CHARACTERISTIC FEATURE WAS ALERTING TEACHERS TO THE IMPORTANCE OF TEACHING FOR THINKING, INFORMING THEM ABOUT THE OPERATIONS OF THE MIND, AND APPLYING SUCH INFORMATION TO CLASSROOM INSTRUCTION. VARIOUS LEARNING ACTIVITIES CAN BE BASED ON THE ASSUMPTIONS (1) THAT THINKING IS A PROCESS, NOT A RESULT, (2) THAT A STIMULATING SCHOOL ATMOSPHERE IS A NECESSARY FACTOR FOR THE VARIOUS SKILLS TO BE DEVELOPED, AND (3) THAT THE SKILLS OF THINKING MUST BE THE TEACHER'S IMMEDIATE AND CONTINUOUS OBJECTIVE. THE POSSIBILITY OF SETTING UP CRITICAL THINKING AS AN INTEGRATING PRINCIPLE OF INSTRUCTION WAS CONSIDERED. TESTS USED WERE THE "WATSON-GLASER CRITICAL THINKING APPRAISAL" AND AN

ADAPTATION OF THE "DRESSEL-MAYHEW TEST," POSITIVE BUT STATISTICALLY NON-SIGNIFICANT GAINS WERE MADE IN BOTH. (THIS DOCUMENT IS ALSO AVAILABLE (LIMITED SUPPLY, FREE) FROM ISCPET, 1210 WEST CALIFORNIA, UNIV. OF ILL., URBANA, ILL. 61801.) (SEE ALSO TE 000 469. (AUTHOR))

ED 019 289 TE 000 471
SQUIRE, JAMES R.
EVALUATING HIGH SCHOOL ENGLISH PROGRAMS.

PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$0.40 8P.
DESCRIPTORS - *ENGLISH INSTRUCTION, *ENGLISH PROGRAMS, *EVALUATION METHODS, *PROGRAM EVALUATION, *SECONDARY EDUCATION, ADMINISTRATIVE PERSONNEL, CLASSROOM LIBRARIES, CLASSROOM MATERIALS, COMPOSITION (LITERARY), CURRICULUM EVALUATION, CURRICULUM PLANNING, ENGLISH CURRICULUM, INSTRUCTIONAL STAFF, LANGUAGE, LITERATURE, NATIONAL STUDY OF H.S. ENGLISH PROGRAMS, READING INSTRUCTION, SPEECH, TEACHING LOAD.

A STUDY OF 168 AMERICAN HIGH SCHOOL PROGRAMS WHICH ACHIEVE IMPORTANT RESULTS IN ENGLISH WAS CONDUCTED BY FACULTY MEMBERS OF THE UNIVERSITY OF ILLINOIS ENGLISH AND EDUCATION DEPARTMENTS THROUGH QUESTIONNAIRES, INTERVIEWS, AND OBSERVATIONS. THIS PRELIMINARY REPORT CONSIDERS FINDINGS OF THE STUDY RELEVANT TO (1) THE LEADERSHIP AND STAFFING OF ENGLISH PROGRAMS, (2) THE NATURE OF THE CURRICULA FOR LITERATURE, COMPOSITION, SPEECH, AND READING, (3) DESIRABLE CONDITIONS FOR TEACHING ENGLISH, AND (4) METHODS OF EVALUATING ENGLISH DEPARTMENTS. THIS ARTICLE APPEARED IN "THE NORTH CENTRAL ASSOCIATION QUARTERLY," VOL. 40 (WINTER 1966), 247-254. (SEE ALSO ED 010 163 FOR THE COMPLETE REPORT.) (DL)

ED 019 290 TE 000 473
FREEDOM AND DISCIPLINE IN ENGLISH, REPORT OF THE COMMISSION ON ENGLISH.
COLLEGE ENTRANCE EXAMINATION BOARD, NEW YORK, N.Y.

PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS - *COLLEGE BOUND STUDENTS, *CURRICULUM DEVELOPMENT, *CURRICULUM EVALUATION, *ENGLISH INSTRUCTION, *PROGRAM CONTENT, BIBLIOGRAPHIES, COMPOSITION (LITERARY), ENGLISH CURRICULUM, ENGLISH PROGRAMS, INTELLECTUAL DISCIPLINES, LANGUAGE, LITERARY CRITICISM, LITERATURE, SECONDARY EDUCATION, TEACHER ATTITUDES, TEACHER EDUCATION, TEACHING METHODS.

THIS REPORT BY THE COMMISSION ON ENGLISH OF THE COLLEGE ENTRANCE EXAMINATION BOARD (CEE) IS BASED UPON 5 YEARS OF STUDY INTO THE SECONDARY SCHOOL ENGLISH PROGRAMS FOR AMERICAN COLLEGE-BOUND STUDENTS IN ORDER TO PROPOSE ACHIEVEMENT STANDARDS FOR SUCH STUDENTS AND WAYS OF MEETING THOSE STANDARDS. THE COMMISSION'S 14 PRINCIPAL RECOMMENDATIONS ARE LISTED IN THE FIRST SECTION OF THE REPORT, "THE QUALITY OF INSTRUCTION." OTHER SECTIONS CONTAIN DISCUSSIONS OF THE TEACHING AND LEARNING OF LANGUAGE, LITERATURE, AND COMPOSITION. APPENDICES TO THE REPORT INCLUDE EXAMPLES OF LITERARY CRITICISM WHICH DEMONSTRATE THE USEFULNESS OF ASKING FUNDAMENTAL QUESTIONS ABOUT A PIECE OF LITERATURE, A LIST OF COMMISSION KINESCOPIES AND PUBLICATIONS, AND THREE BASIC BIBLIOGRAPHIES WITH COMPARATIVE ANNOTATIONS. (THIS BOOK IS AVAILABLE FOR \$1.75 (\$2.75, CLOTHBOUND) FROM CEE, PUBLICATIONS ORDER OFFICE, BOX 592, PRINCETON, NEW JERSEY 08540, OR

BOX 1025, BERKELEY, CALIFORNIA 94701, AND FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH STREET, CHAMPAIGN, ILLINOIS 61820, ORDER NO. 02400.) (RD)

ED 019 291 24 TE 000 474
HARRIS, JOAN
REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT.

ILLINOIS STATE-WIDE CURRICULUM STUDY CTR., URBANA
REPORT NUMBER ISCPET-IC-2-3-66
REPORT NUMBER CRP-HE-145-7
REPORT NUMBER BR-5-0789-7
PUB DATE MAY 68
CONTRACT OEC-5-10-029
EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS - *ENGLISH INSTRUCTION, *SENIOR HIGH SCHOOLS, *TEACHER ATTITUDES, *TEACHER EDUCATION, *TEACHING CONDITIONS, ABILITY GROUPING, COMPOSITION (LITERARY), LINGUISTIC THEORY, LITERATURE, METHODS COURSES, PRESERVICE EDUCATION, PROJECT ENGLISH, PUBLIC SCHOOLS, STUDENT TEACHER RATIO, TEACHER QUALIFICATIONS, WRITING.

THIS STUDY OF THE ILLINOIS STATE-WIDE CURRICULUM STUDY CENTER IN THE PREPARATION OF SECONDARY SCHOOL ENGLISH TEACHERS (ISCPET) WAS DESIGNED TO DETERMINE THE PRESENT STATUS OF THE TEACHING OF ENGLISH IN GRADES 10, 11, AND 12 OF ILLINOIS SCHOOLS. IN THE SUMMER OF 1965, 500 QUESTIONNAIRES WERE SENT TO MEMBERS OF THE ILLINOIS ASSOCIATION OF TEACHERS OF ENGLISH, SELECTED BY A STRATIFIED RANDOM SAMPLING PROCESS TO INSURE A REPRESENTATIVE SAMPLE OF TEACHERS FROM VARIOUS SIZES OF SCHOOLS. OF THIS NUMBER, 256 RETURNED FORMS APPROPRIATE FOR USE IN THE SURVEY. THE QUESTIONNAIRE CONTAINED 25 QUESTIONS CONCERNING (1) THE SIZE AND GROUPING OF CLASSES, (2) EXTRACURRICULAR ACTIVITIES, (3) THE TEACHING OF GRAMMAR, WRITING, AND LITERATURE, AND (4) PROFESSIONAL PREPARATION. THE RESULTS OF THIS STUDY SEEM TO INDICATE THAT IN THE PREPARATION OF PROSPECTIVE SECONDARY SCHOOL ENGLISH TEACHERS THERE IS A NEED FOR MORE COURSES IN GRAMMAR, THE ENGLISH LANGUAGE, AND WRITING GEARED TO HIGH SCHOOL TEACHING. FURTHER, THERE IS A NEED FOR A METHODS COURSE CONCERNED WITH TEACHING ENGLISH, AS OPPOSED TO THE GENERAL METHODS COURSES NOW OFFERED BY MOST COLLEGES. (THIS DOCUMENT IS ALSO AVAILABLE (LIMITED SUPPLY, FREE) FROM ISCPET, 1210 WEST CALIFORNIA, UNIVERSITY OF ILLINOIS, URBANA, ILL. 61801.) (AUTHOR)

ED 019 292 24 TE 499 990
SPOHN, CHARLES L. WHITNEY, D. RANSOM
DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS, RESEARCH FOUNDATION
REPORT NUMBER RF-2155
REPORT NUMBER BR-5-0262
PUB DATE 31 MAR 68
CONTRACT OEC-6-10-214
EDRS PRICE MF-\$0.50 HC-\$2.96 72P.

DESCRIPTORS - *AUTOINSTRUCTIONAL METHODS, *INDIVIDUAL DIFFERENCES, *INSTRUCTIONAL TECHNOLOGY, *LARGE GROUP INSTRUCTION, *MUSIC EDUCATION, *AUTOINSTRUCTIONAL LABORATORIES, EDUCATIONAL RESEARCH, LEARNING LABORATORIES, METHODS RESEARCH, MUSIC, MUSIC TECHNIQUES, MUSIC THEORY, PREDICTIVE ABILITY (TESTING).

THERE IS A DICHOTOMY WHICH EXISTS IN EDUCATION AND IN PARTICULAR, IN THE DOMAIN OF MUSIC LEARNING-IN THE ASSUMPTION THAT INDIVIDUAL DIFFERENCES

IN LEARNING ARE MET IN A LARGE GROUP INSTRUCTION PROGRAM. THE MAIN OBJECTIVE IN THE RESEARCH WAS TO TEST AND TO EVALUATE A CLINICAL TYPE OF INSTRUCTIONAL PROGRAM BASED ON INDIVIDUAL DIFFERENCES IN SUCH A MANNER THAT DIAGNOSES COULD BE MADE AND INDIVIDUAL'S MUSIC AILMENTS COULD BE TREATED IN LEARNING THREE BASIC MUSIC ELEMENTS. PHASE I WAS AN ITEM ANALYSIS OF STUDENT WORKSHEETS AND TEST PAPERS ACCUMULATED FROM USING AUTO-INSTRUCTIONAL METHODS IN PAST RESEARCH. PHASE II WAS A DISCRIMINATIVE ANALYSIS SO THAT PREDICTIONS COULD BE MADE FOR THE SELECTIVE AUTO-INSTRUCTIONAL TREATMENT OF INDIVIDUALS. PHASE III WAS AN EXPERIMENT USING THOSE FRESHMEN MUSIC STUDENTS WHO WERE ENROLLED IN THE FUNDAMENTALS OF MUSIC COURSE AT THE OHIO STATE UNIVERSITY IN THE ACADEMIC YEAR 1966-67. FROM THE RESEARCH IT WAS POSSIBLE TO DISTINGUISH INDIVIDUALS AND GROUPS AS A PARTICULAR TYPE OF LEARNING PROBLEM, WHICH COULD BE DEALT WITH ON AN INDIVIDUAL-GROUP BASIS, WITH THE PREDICTED GAIN SCORES ESTABLISHED. (AUTHOR)

ED 019 293 24 TE 499 993
HAWKES, GLENN W.

A PHILOSOPHICAL AND HISTORICAL RATIONALE FOR A NEW APPROACH TO "PROBLEMS OF DEMOCRACY," THE SOCIAL UTILITY OF HISTORICAL NARRATIVE. FINAL REPORT.
HARVARD UNIV., CAMBRIDGE, MASS.
REPORT NUMBER BR-5-8459

PUB DATE 1 FEB 68
CONTRACT OEC-6-10-354
EDRS PRICE MF-\$0.75 HC-\$6.36 157P.
DESCRIPTORS - *DEMOCRACY, *HIGH SCHOOL CURRICULUM, *HISTORY INSTRUCTION, *SELF CONCEPT, *SOCIAL STUDIES, CHANGE AGENTS, CURRICULUM DEVELOPMENT, DEMOCRATIC VALUES, EDUCATIONAL INNOVATION, EDUCATIONAL PHILOSOPHY, PHILOSOPHY, SOCIAL PSYCHOLOGY.

A RATIONALE FOR A NEW APPROACH TO THE TRADITIONAL SENIOR LEVEL "PROBLEMS" COURSE IS ADVANCED TO (1) STIMULATE DIALOGUE ON THE SOCIAL UTILITY OF HISTORICAL NARRATIVE AND THE NATURE OF HISTORICAL CONSCIOUSNESS, AND (2) HELP ESTABLISH AN ATMOSPHERE FOR CURRICULUM INNOVATION WHICH WILL INCREASE THE EMPHASIS ON HISTORY IN ITS NARRATIVE SENSE. THE REPORT IS DIVIDED INTO THREE PARTS-(1) "AN EXISTENTIAL MODEL" ESTABLISHES A BASIC PROPOSITION ABOUT HUMAN BEHAVIOR AND RELATES THAT PROPOSITION TO THE NATURE AND UTILITY OF HISTORICAL NARRATIVE. (2) "CRITICISM" IS AN ANALYSIS OF WAYS IN WHICH "HISTORY" IS NOW BEING CONSTRUED, AND A CRITICISM OF THOSE WAYS. (3) "CURRICULUM" DISCUSSES THE CONTENT OF A SENIOR-LEVEL COURSE, "IDENTITY AND DEMOCRACY," WHICH IS DERIVED FROM THE ASSUMPTIONS AND CRITICISMS CONTAINED IN PARTS 1 AND 2. AN APPENDIX CONTAINS HISTORICAL ESSAYS AND REFERENCES TO MATERIALS AND IDEAS WHICH HAVE BEEN USED IN CONJUNCTION WITH THE CURRICULUM. ALSO INCLUDED IS A BRIEF GENERAL STATEMENT WHICH BOTH INTRODUCES AND SUMMARIZES THE REPORT. (AUTHOR/MM)

ED 019 294 TE 500 025
KAZIN, ALFRED
LITERATURE AS A NECESSITY OF LIFE.

PUB DATE 30 JUL 67
EDRS PRICE MF-\$0.25 HC-\$0.20 3P.
DESCRIPTORS - *CULTURAL AWARENESS, *ENGLISH, *LITERATURE, *LITERATURE APPRECIATION, *PERSONAL VALUES, CULTURAL INTERRELATIONSHIPS, HIGHER EDUCATION, HISTORY, HUMANITIES, HUMANITIES INSTRUCTION, SOCIAL VALUES, STUDENT ATTITUDES, TWENTIETH CENTURY LITERATURE.

THE ROLE OF LITERATURE HAS CHANGED AND TODAY, FOR THE FIRST TIME, GREAT LITERATURE HAS TO MAKE A CLAIM FOR ITSELF. FOR MANY STUDENTS BEGINNING COLLEGE, LITERATURE HAS NOT BEEN AN IMPORTANT PART OF THEIR LIVES. THEY SHOULD BE TOLD WHAT IT IS AND BE INTRODUCED TO MANY BOOKS, ESPECIALLY CONTEMPORARY ONES, WHICH PEOPLE USED TO READ FOR THEMSELVES. ALTHOUGH ENGLISH DEPARTMENTS NOW EXIST, PROFESSIONAL CONCERN WITH LITERATURE IS NO GUARANTEE OF MORAL IMAGINATION OR UNUSUAL INTELLIGENCE. THE MAJOR QUESTION IS HOW A DEMOCRATIC SOCIETY CAN FIND SELF-EVIDENT A TRADITION FOUNDED ON THE INSIGHTS OF A SELECT FEW. NOR CAN THE GREAT TRADITION BE SELF-EVIDENT TO STUDENTS WHOSE EDUCATION OFTEN HAS BEEN UTILITARIAN AND WHOSE TRAINING AND EXPERIENCE DIMINISH THE INTELLECTUAL AUTHORITY OF RELIGION. EFFORTS TO RE-ESTABLISH THE LITERARY TRADITION HAVE BEEN MADE BY T.S. ELIOT AND OTHERS, AND TODAY, DESPITE THE EMPHASIS ON THE CONCEPTUAL, ABSTRACT, AND MANIPULATIVE, MUCH CONTEMPORARY LITERATURE EXPRESSES THE SPIRIT AND PARADOX OF MAN'S CONDITION. THIS ARTICLE APPEARED IN "THE NEW YORK TIMES BOOK REVIEW," SECTION 7, JULY 30, 1967, PAGES 3-4, 30. (BN)

ED 019 295 24 TE 500 061

KNOBLOCK, JOHN H.
PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT. MIAMI UNIV., CORAL GABLES, FLA., UNIVERSITY COLL.
REPORT NUMBER CRP-5-0805
PUB DATE 67

EDRS PRICE MF-\$0.75 HC-\$6.28 155P.

DESCRIPTORS- *COLLEGE INSTRUCTION, *CULTURAL EDUCATION, *CURRICULUM DEVELOPMENT, *NON WESTERN CIVILIZATION, *WESTERN CIVILIZATION, COLLEGE STUDENTS, CORAL GABLES, COURSE CONTENT, COURSE EVALUATION, CULTURAL AWARENESS, CULTURAL INTERRELATIONSHIPS, CURRICULUM DESIGN, EDUCATIONAL RESEARCH, HIGHER EDUCATION, HUMANITIES INSTRUCTION, INSTRUCTIONAL MATERIALS, INTERCULTURAL PROGRAMS, LIBERAL ARTS, MATERIAL DEVELOPMENT, PROGRAM EVALUATION, SOCIAL SCIENCES, STUDENT ATTITUDES, TEACHER EDUCATION, UNIVERSITY OF MIAMI.

IN ORDER TO PREPARE STUDENTS FOR LIVING IN AN INTERNATIONAL, PLURALISTIC WORLD, THE INTERCULTURAL STUDIES PROJECT DEVELOPED A CURRICULUM FOR FRESHMEN AND SOPHOMORES WHICH COMBINES TWO DISCIPLINES, THE HUMANITIES AND SOCIAL SCIENCES, AND TWO LARGE SUBJECT AREAS, WESTERN AND EASTERN AND SOUTH ASIAN CIVILIZATIONS. TWO OTHER OBJECTIVES OF THE PROJECT ARE TO TRAIN A FACULTY FOR THIS CURRICULUM AND TO DEVELOP A LIBRARY OF VISUAL MATERIALS ON NON-WESTERN CULTURES. CHAPTERS ON PROBLEMS, RELATED RESEARCH, PROCEDURES, AND CONCLUSIONS AND IMPLICATIONS ARE INCLUDED. THE MAJOR PORTION OF THE REPORT CONSISTS OF AN ANALYSIS OF DATA AND FINDINGS WHICH INDICATE THAT THE COURSE IS A SUCCESS. EXTENSIVE TABLES PROVIDE LECTURE TOPICS, READING ASSIGNMENTS, AND TEXTS FOR THE COURSE. ALSO INCLUDED ARE A SUMMARY AND APPENDICES LISTING THE COMMENTS OF VISITING LECTURERS AND CONSULTANTS, THE LETTER OF INVITATION TO FRESHMAN STUDENTS, AND A DETAILED OUTLINE OF THE FIRST SEMESTER UNIT, EMERGENCE OF CIVILIZATION. (BN)

ED 019 296 TE 500 067
MCPHERSON, ELIZABETH

HATS OFF-OR ON-TO THE JUNIOR COLLEGE.

PUB DATE 68

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *CHANGING ATTITUDES, *COMMUNITY COLLEGES, *ENGLISH, *JUNIOR COLLEGES, *REMEDIATION INSTRUCTION, COURSE OBJECTIVES, CULTURALLY DISADVANTAGED, ENGLISH INSTRUCTION, ENGLISH PROGRAMS, HIGHER EDUCATION, LANGUAGE, LITERATURE, STUDENT ATTITUDES.

AN INCIDENT AT ONE JUNIOR COLLEGE AND THE ENSUING CONTROVERSY OVER WHETHER OR NOT STUDENTS SHOULD BE ALLOWED TO WEAR HATS IN CAMPUS BUILDINGS IS USED AS AN EXAMPLE OF A MORE SERIOUS ISSUE CONCERNING THE JUNIOR COLLEGE'S RELATION TO THE COMMUNITY IT SERVES. THE ISSUES DISCUSSED CONCERN THE DEGREE TO WHICH A COMMUNITY COLLEGE CAN BE RESPONSIVE TO COMMUNITY NEEDS AND STILL BOTH MAINTAIN EDUCATIONAL SELF-RESPECT AND PROVIDE AN ATMOSPHERE OF INTELLECTUAL FERMENT. THE POSITION OF THE ENGLISH DEPARTMENT AND THE NATURE OF LANGUAGE AND LITERATURE WHICH LEADS NATURALLY TO INTELLECTUAL FERMENT ARE DISCUSSED. THE NEED FOR TECHNICAL, REMEDIAL, AND NON-TRANSFER ENGLISH COURSES CONCERNED WITH IDEAS ARE EMPHASIZED. (BN)

ED 019 297 TE 500 074

LAMBERTS, J.J.
FRESHMAN COMPOSITION-WHEN DO WE SAY WE'VE DONE THE JOB.
NATIONAL COUNCIL OF TEACHERS OF ENG., CHAMPAIGN, ILL.
PUB DATE DEC 67

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *COLLEGE STUDENTS, *COMPOSITION SKILLS (LITERARY), *ENGLISH INSTRUCTION, *TEACHING METHODS, *WRITING SKILLS, COLLEGE INSTRUCTION, COMPOSITION (LITERARY), COURSE OBJECTIVES, ENGLISH.

COMPOSITION TEACHERS TOO OFTEN TEACH AS IF MOST OF THE STUDENTS WILL BECOME ENGLISH MAJORS. MANY TEACHERS ALSO GIVE POOR, UNDIRECTED WRITING ASSIGNMENTS AND ASSUME, AFTER CORRECTING THE PAPERS, THAT THEIR JOB IS ACCOMPLISHED. BECAUSE STUDENTS DO NOT LEARN TO WRITE BY THIS METHOD, THE COMPOSITION COURSE SHOULD BE CUT DOWN TO A FEW BASIC ESSENTIALS. THE STUDENT SHOULD BE MADE TO FEEL RESPONSIBLE FOR EVERY WORD HE WRITES, AND TO ASSUME THAT HE IS ON HIS OWN, FOR THIS IS ONE OF THE BEST WAYS TO LEARN TO WRITE. THIS ARTICLE WAS PUBLISHED IN "COLLEGE COMPOSITION AND COMMUNICATION," VOLUME 18, NUMBER 5, DECEMBER 1967, PAGES 232-235. (BN)

ED 019 298 TE 500 089

FIREBAUGH, JOSEPH
THE ESSENTIAL MATTER OF COMPOSITION.
ASSOCIATION OF DEPARTMENTS OF ENGLISH, NEW YORK, NY

PUB DATE MAY 68

EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS- *ADMINISTRATOR ATTITUDES, *COLLEGE FRESHMEN, *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *HIGHER EDUCATION, ADMINISTRATIVE PROBLEMS, COLLEGE INSTRUCTION, COLLEGE TEACHERS, COURSE OBJECTIVES, CULTURAL AWARENESS, ENGLISH, ENGLISH CURRICULUM, LITERATURE, STUDENT NEEDS, TEACHER ATTITUDES, TEACHER QUALIFICATIONS.

TWO MAJOR ISSUES ARE DISCUSSED IN THIS CRITICAL REVIEW OF WILLIAM BUCKLER'S SPEECH TO THE ASSOCIATION OF DEPARTMENTS OF ENGLISH IN DECEMBER 1967. FIRST, BUCKLER'S INSISTENCE THAT TEACHERS RESTRICT THEMSELVES ONLY TO SUBJECTS WHICH THEY ARE SPECIALLY COMPETENT TO TEACH COULD LEAD TO

BOTH A DRASTIC REDUCTION IN THE NUMBER OF COURSES OFFERED AND A DULL, ROUTINE DEPARTMENT. SECOND, HIS INSISTENCE THAT ENGLISH DEPARTMENTS SHOULD TEACH ONLY LITERATURE AND ELIMINATE ALL COMPOSITION COURSES DENIES BOTH THE STUDENTS' NEEDS AND THE INTEGRAL RELATION BETWEEN COMPOSITION AND LITERATURE. DESPITE SUCH PROBLEMS AS STAFFING, COST, ADMINISTRATIVE ATTITUDES, AND POORLY TRAINED TEACHERS, THE ENGLISH PROFESSION SHOULD NOT ABDICATE RESPONSIBILITY FOR FRESHMAN ENGLISH COURSES. TO ELIMINATE THEM IS TO DENY ONE OF THE STRONGEST POTENTIAL FORCES FOR CULTURE IN THE UNIVERSITY. THIS ARTICLE WAS PUBLISHED IN THE "ADE BULLETIN," NUMBER 17, MAY 1968, PAGES 19-22. (BN)

ED 019 299 TE 500 090

CASSILL, VERLIN
ASSOCIATED WRITING PROGRAMS.
ASSOCIATION OF DEPARTMENTS OF ENGLISH, NEW YORK, NY

PUB DATE MAY 68

EDRS PRICE MF-\$0.25 HC-\$0.20 3P.

DESCRIPTORS- *ENGLISH, *FACULTY RECRUITMENT, *HIGHER EDUCATION, *INSTRUCTIONAL PROGRAMS, *WRITING, COLLEGE FACULTY, COMPOSITION (LITERARY), CREATIVE WRITING, PLACEMENT, PROGRAM DESCRIPTIONS.

THREE MAJOR OBJECTIVES OF THE ASSOCIATED WRITING PROGRAMS ARE BRIEFLY DISCUSSED. FOR ENGLISH DEPARTMENT CHAIRMEN INTERESTED IN EMPLOYING WRITERS, A LIST IS PROVIDED OF WRITERS WITH PUBLICATIONS OR GENERAL REPUTATION OR WITH PERSONAL RECOMMENDATIONS FROM STAFF MEMBERS OF GRADUATE WRITING PROGRAMS. THE FIRST VOLUME OF "INTRO," AN ANNUAL ANTHOLOGY OF FICTION AND VERSE CONTAINING THE WORK OF WRITERS IN ABOUT 20 WRITING PROGRAMS, WILL BE PUBLISHED IN SEPTEMBER 1968. THIS ARTICLE APPEARED IN "THE ADE BULLETIN," NUMBER 17, MAY 1968, PAGES 33-35. (BN)

ED 019 300 TE 500 093

HAWKES, CAROL
MASTER'S DEGREE PROGRAMS AND THE LIBERAL ARTS COLLEGE. REPORT AND RECOMMENDATIONS FOR FINCH COLLEGE.
FINCH COLL., NEW YORK, N.Y.

PUB DATE SEP 67

EDRS PRICE MF-\$0.75 HC-\$7.28 180P.

DESCRIPTORS- *DEGREE REQUIREMENTS, *HIGHER EDUCATION, *MASTERS DEGREES, *PROGRAM DESCRIPTIONS, *PROGRAM EVALUATION, COLLEGE ADMINISTRATION, DEGREES (TITLES), EDUCATIONAL NEEDS, RESEARCH, EDUCATIONAL TRENDS, FINCH COLLEGE, GRADUATE STUDY, LIBERAL ARTS, NEW YORK CITY, PROFESSIONAL EDUCATION, PROGRAM ADMINISTRATION, PROGRAM CONTENT, STUDY ABROAD, TEACHER CERTIFICATION, TEACHER EDUCATION.

A STUDY OF MASTER'S DEGREE PROGRAMS WAS CONDUCTED IN ORDER TO DETERMINE THE FEASIBILITY OF ESTABLISHING SUCH A PROGRAM AT FINCH COLLEGE. THE NEED FOR PROGRAMS ON THE GRADUATE LEVEL, TYPES OF MASTER'S DEGREES OFFERED, AND ADMINISTRATIVE POLICIES AND STANDARDS ARE DISCUSSED IN PART ONE. PART TWO, "PROGRAMS IN OPERATION," DESCRIBES IN DETAIL AND ANALYZES (1) THE MA-3 DEGREE, A THREE YEAR MASTER'S PROGRAM WHICH BEGINS IN THE JUNIOR YEAR, (2) MASTER'S DEGREE PROGRAMS IN EDUCATION, INCLUDING PROGRAMS FOR GRADUATES WITH EITHER A LIBERAL ARTS OR AN EDUCATION BACKGROUND AS WELL AS SPECIAL FEATURES AND DEVELOPMENTS IN THESE PROGRAMS, AND (3) MASTER'S DEGREE PROGRAMS ABROAD. PART THREE CONSISTS OF RECOMMENDATIONS

FOR FINCH COLLEGE. THE GENERAL RECOMMENDATION IS THAT FINCH COLLEGE INSTITUTE AN M.S. DEGREE PROGRAM IN EDUCATION AND AN M.A. DEGREE PROGRAM IN TWO OR THREE ACADEMIC SUBJECTS. MORE SPECIFIC RECOMMENDATIONS ARE GIVEN ON PROGRAMS, STANDARDS, FACULTY, ADMINISTRATION, FACILITIES, AND STUDENT SERVICES. APPENDIXES INCLUDE "GUIDELINES FOR PROGRAM EVALUATION" AND "TEACHER CERTIFICATION POLICIES, STATE OF NEW YORK." A BIBLIOGRAPHY AND A LIST OF INSTITUTIONS STUDIED ALSO ARE INCLUDED. (BN)

ED 019 301 TE 500 095

HENNIS, R. STERLING, JR.
PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.

NORTH CAROLINA ENGLISH TEACHERS ASSOCIATION

PUB DATE JAN 68

EDRS PRICE MF-\$0.25 HC-\$0.32 6P.

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *ENGLISH, *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *PROGRAM OBJECTIVES, ARTICULATION (PROGRAM), CURRICULUM PLANNING, CURRICULUM PROBLEMS, ENGLISH PROGRAMS, HIGHER EDUCATION, SECONDARY SCHOOLS, SEQUENTIAL PROGRAMS, SPIRAL CURRICULUM.

THE DISCIPLINE OF ENGLISH, THE LEARNING PROCESS, THE STUDENT, AND THE COMMUNITY ALL MUST BE CONSIDERED IN ORDER TO DEVISE A SEQUENTIAL, CUMULATIVE ENGLISH PROGRAM FROM KINDERGARTEN THROUGH GRADUATE SCHOOL. IN ADDITION, OTHER QUESTIONS CONCERNING THE NATURE OF ENGLISH AND ITS PURPOSES MUST BE ANSWERED. THIS ARTICLE APPEARED IN THE "NORTH CAROLINA ENGLISH TEACHER," VOLUME 25, NUMBER 2, JANUARY 1968, PAGES 20-25. (BN)

ED 019 302 TE 500 144

CORBETT, EDWARD P.J.
WHAT IS BEING REVIVED.

NATIONAL COUNCIL OF TEACHERS OF ENG. CHAMPAIGN, ILL.

PUB DATE OCT 67

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS- *EDUCATIONAL TRENDS, *HIGHER EDUCATION, *LANGUAGE, *LITERARY CONVENTIONS, *RHETORIC, COMPOSITION (LITERARY), ENGLISH, ENGLISH INSTRUCTION, HISTORICAL REVIEWS, HUMANITIES, INTELLECTUAL DISCIPLINES, LIBERAL ARTS.

THIS BRIEF HISTORICAL SURVEY OF THE RHETORICAL TRADITION FROM ARISTOTLE TO KENNETH BURKE EMPHASIZES THE CHANGES IN THE DEFINITION OF RHETORIC AND IN THE SCOPE OF THE DISCIPLINE. TO REVEAL WHAT HAS HAPPENED TO RHETORICAL TRAINING IN THE NINETEENTH AND EARLY TWENTIETH CENTURIES, THE FIRST HUNDRED YEARS OF THE BOYLSTON PROFESSORSHIP OF RHETORIC AT HARVARD ARE DISCUSSED. QUESTION ARE RAISED CONCERNING THE NEW DIRECTION WHICH RHETORIC MAY OR MAY NOT BE TAKING. ONE SUGGESTION IS THAT SOME OF MARSHALL McLuhan's INSIGHTS MAY BE HELPFUL IN FASHIONING A NEW RHETORIC FOR THIS AGE. THIS ARTICLE WAS PUBLISHED IN "COLLEGE COMPOSITION AND COMMUNICATION," VOLUME 18, NUMBER 3, OCTOBER 1967, PAGES 166-172. (BN)

ED 019 303 TE 500 154

LEE, CALVIN B.T., ED.

IMPROVING COLLEGE TEACHING.

AMERICAN COUNCIL ON EDUCATION, WASHINGTON, D.C.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *COLLEGE INSTRUCTION, *HIGHER EDUCATION, *INSTRUCTIONAL IMPROVEMENT, *TEACHER EDUCATION,

*TEACHING QUALITY, ADMINISTRATIVE PROBLEMS, ADMINISTRATOR ROLE, COLLEGE PROGRAMS, COLLEGE ROLE, COLLEGE STUDENTS, COLLEGE TEACHERS, CURRICULUM DEVELOPMENT, DOCTORAL PROGRAMS, EDUCATIONAL RESEARCH, EDUCATIONAL TRENDS, INSTRUCTIONAL INNOVATION, INSTRUCTIONAL TECHNOLOGY, LEARNING PROCESSES, TEACHER EVALUATION, TEACHER RESPONSIBILITY, TEACHER SHORTAGE, TEACHING METHODS, TESTS.

FORTY-NINE ESSAYS ON CURRENT ISSUES AND PROBLEMS IN COLLEGE TEACHING ARE INCLUDED. THE SIX MAJOR TOPIC DIVISIONS ARE THE ACADEMIC COMMUNITY, THE ACADEMIC MAN, THE QUANTITY AND QUALITY OF COLLEGE TEACHERS, TEACHING AND LEARNING, THE EVALUATION OF TEACHING PERFORMANCE, AND CURRICULUM REFORM. THE AUTHORS-ACADEMIC ADMINISTRATORS, PROFESSORS, STUDENTS, AND GOVERNMENT OFFICIALS-ADDRESS THE TOPICS FROM DIFFERENT POINTS OF VIEW, AND SURVEY AND EVALUATE CURRENT PRACTICES AND RESEARCH FINDINGS. WITHIN EACH TOPIC DIVISION, SHORT COMMENTARIES ON ONE OR TWO ARTICLES ARE GIVEN. THIS DOCUMENT IS AVAILABLE FOR \$6.00 FROM THE AMERICAN COUNCIL ON EDUCATION, 1785 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. (BN)

ED 019 304 UD 000 111

PROGRESS OF PUBLIC EDUCATION IN THE UNITED STATES OF AMERICA, 1963-64. A REPORT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-10005-64-A

PUB DATE 64

EDRS PRICE MF-\$0.50 HC-\$3.32 81P.

DESCRIPTORS- *EDUCATIONAL OBJECTIVES, *PUBLIC EDUCATION, *STATISTICAL DATA, *TEACHER EDUCATION, ACADEMIC ACHIEVEMENT, EXPENDITURES, GRADUATES, HISTORY, INTERNATIONAL EDUCATION, ORGANIZATION, PRESERVICE EDUCATION, PROFESSIONAL ASSOCIATION, PROGRAM DESCRIPTIONS, SCHOOL FUNDS, SCHOOL HOLDING POWER, STUDENT ENROLLMENT, TABLES (DATA), TEACHERS COLLEGES.

THIS PROGRESS REPORT GIVES STATISTICAL DATA ON IMPORTANT QUALITATIVE AND QUANTITATIVE DEVELOPMENTS IN PUBLIC EDUCATION IN THE UNITED STATES. INFORMATION ON ENROLLMENTS, SCHOOL RETENTION RATES AND EDUCATIONAL ATTAINMENT, LEVELS OF SUPPORT, AND INVESTMENT IN ELEMENTARY AND SECONDARY SCHOOLS IS INCLUDED IN THIS SECTION. A SECOND SECTION CONTAINS AN OVERVIEW OF TEACHER EDUCATION AND DISCUSSES FUNDAMENTAL VALUES AND RESPONSIBILITIES, HISTORICAL DEVELOPMENTS, ORGANIZATION AND ADMINISTRATION, PROGRAMS, NEW DEVELOPMENTS, AND PROBLEMS. THIS DOCUMENT IS ALSO AVAILABLE AS CATALOG NO. FS 5.210-10005-64-A FOR 30 CENTS FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (AF)

ED 019 305 UD 000 247

THE QUEST FOR RACIAL EQUALITY IN THE PITTSBURGH PUBLIC SCHOOLS. ANNUAL REPORT, 1965.

PITTSBURGH BOARD OF PUBLIC EDUCATION, PA.

PUB DATE SEP 65

EDRS PRICE MF-\$0.25 HC-\$2.20 53P.

DESCRIPTORS- *BOARD OF EDUCATION POLICY, *COMPENSATORY EDUCATION, *EDUCATIONAL EQUALITY, *PROGRAM PLANNING, *SCHOOL INTEGRATION, BUS TRANSPORTATION, CONSULTANTS, EDUCATIONAL OPPORTUNITIES, EDUCATIONAL PARKS, LEADERSHIP, PENNSYLVANIA, PITTSBURGH, POPULATION TRENDS, SCHOOL

CONSTRUCTION, SCHOOL FUNDS, SCHOOL ORGANIZATION, SCHOOL PERSONNEL, SCHOOL ZONING.

THIS REPORT FURNISHES AN ACCOUNT OF THE POLICIES OF THE PITTSBURGH PUBLIC SCHOOL ON RACIAL INTEGRATION AND EQUALITY OF EDUCATIONAL OPPORTUNITY. PRINCIPLES, PRACTICES, AND PLANS FOR THE FUTURE ARE DETAILED, AND SPECIAL PROBLEM AREAS ARE IDENTIFIED. COMPENSATORY EDUCATION, EVEN IF IT IMPLIES DELAYED INTEGRATION IN SOME INSTANCES, IS SEEN AS THE BEST IMMEDIATE ROUTE TO DESEGREGATION. SHIFTING POPULATIONS AND THE IDEA OF A "BALANCED" SCHOOL ARE CONSIDERED. THE FEASIBILITY OF BUSING STUDENTS AND THE PLACEMENT OF NEW SCHOOLS ARE ADDITIONAL PROBLEM AREAS DISCUSSED. CONSIDERATION IS GIVEN TO THE CONCEPT OF THE EDUCATIONAL PARK AS A PROMISING PROPOSITION FOR LARGE-SCALE INTEGRATION. AN APPENDIX CONTAINS A BRIEF ACCOUNT OF PARALLEL EFFORTS AND PROBLEMS IN OTHER LARGE CITIES. (AF)

ED 019 306 UD 000 417

STEWART, JULIAN H. AND OTHERS

THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY.

PUERTO RICO UNIV. RIO PIEDRAS, SOCIAL SCI. RES. CTR.

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AGRICULTURE, *COMMUNITY STUDY, *PUERTO RICAN CULTURE, *RURAL AREAS, *SUBCULTURE, CULTURAL ENVIRONMENT, CULTURAL TRAITS, ECOLOGICAL FACTORS, ECONOMIC DEVELOPMENT, EDUCATION, EMPLOYMENT, FAMILY LIFE, FIELD STUDIES, GEOGRAPHY, GOVERNMENT (ADMINISTRATIVE BODY), HISTORY, LAND USE, MUNICIPALITIES, POLITICAL ATTITUDES, PUERTO RICANS, RECREATION, RELIGION, SOCIAL ATTITUDES, SOCIAL ENVIRONMENT, SOCIAL STRUCTURE, SOCIAL VALUES, SOCIOCULTURAL PATTERNS.

THIS BOOK REPORTS A CULTURAL-HISTORICAL STUDY OF THE ENVIRONMENT AND BEHAVIOR PATTERNS OF CERTAIN PUERTO RICAN SUBCULTURES. THE AIMS OF THE STUDY WERE TO ANALYZE THE CONTEMPORARY CULTURE AND TO EXPLAIN IT IN TERMS OF THE HISTORICAL CHANGES WHICH HAVE OCCURRED ON THE ISLAND, AND TO DETERMINE HOW THESE HISTORICALLY DERIVED PATTERNS HAVE BEEN ADAPTED TO THE LOCAL GEOGRAPHIC ENVIRONMENT. THE BOOK CONTAINS AN OVERVIEW OF PUERTO RICO'S HISTORY AND SEPARATE FIELD STUDIES OF FIVE REGIONAL SUBCULTURES-A TOBACCO AND MIXED CROPS MUNICIPALITY, A "TRADITIONAL" COFFEE MUNICIPALITY, THE WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION, A RURAL SUGAR PLANTATION PROLETARIAT, AND THE PROMINENT FAMILIES OF SAN JUAN. SUCH SOCIAL INSTITUTIONS AS EDUCATION, FAMILY LIFE, POLITICS, AND RELIGION ARE DISCUSSED IN THESE STUDIES. THE BOOK ALSO CONTAINS A COMPARATIVE ANALYSIS OF THE REGIONAL SUBCULTURES, A DISCUSSION OF NATIONALITY IN PUERTO RICO, AND SOME OBSERVATIONS ABOUT CULTURAL CHANGE IN PUERTO RICAN AND OTHER CULTURES. THIS DOCUMENT IS AVAILABLE FOR \$10.00 FROM UNIVERSITY OF ILLINOIS PRESS, URBANA, ILLINOIS. (EF)

ED 019 307 UD 000 460

THE OPPORTUNITY TO LIVE IN DECENCY AND DIGNITY. ANNUAL REPORT, 1965.

NEW JERSEY OFFICE OF ECONOMIC OPPORTUNITY

PUB DATE 08 OCT 65

EDRS PRICE MF-\$0.50 HC-\$3.12 76P.

DESCRIPTORS- *COMMUNITY ACTION, *FEDERAL PROGRAMS, *POVERTY PROGRAMS, *STATE PROGRAMS, ADULT BASIC

EDUCATION, ANTIPOVERTY STUDY COMMISSION, BUSINESS, FEDERAL AID, HEAD START, HEALTH SERVICES, INSTITUTES (TRAINING PROGRAMS), JOB CORPS, LEGAL PROBLEMS, MIGRANT WORKER PROJECTS, NEIGHBORHOOD YOUTH CORPS, RURAL AREAS, RURAL DEVELOPMENT, SENIOR CITIZENS, URBAN AREAS, WELFARE RECIPIENTS, WORK EXPERIENCE PROGRAMS, WORK STUDY PROGRAMS, YOUTH PROGRAMS.

THIS DOCUMENT IS THE REPORT OF THE FIRST YEAR OF NEW JERSEY'S ANTIPOVERTY EFFORTS FOLLOWING THE PASSAGE OF THE ECONOMIC OPPORTUNITY ACT OF 1964. DISCUSSED ARE COMMUNITY ACTION IN URBAN AND RURAL AREAS AND SUCH STATE PROGRAMS AS RURAL YOUTH DEVELOPMENT, MIGRANT OPPORTUNITIES, HEALTH SERVICES FOR POOR YOUTH, WORK EXPERIENCE FOR WELFARE RECIPIENTS, ADULT BASIC EDUCATION, AND ASSISTANCE FOR THE AGED POOR. OTHER STATEWIDE PROJECTS WERE THE ESTABLISHMENT OF A COMMISSION ON POVERTY AND THE LAW, A COMMUNITY ACTION TRAINING INSTITUTE, JOB CORPS, HEAD START, NEIGHBORHOOD YOUTH CORPS, WORK-STUDY PROGRAMS, RURAL LOANS PROGRAMS, AND SMALL BUSINESS DEVELOPMENT. (NH)

ED 019 308

UD 000 714

BASKIN, SAMUEL

THE UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE STUDENTS IN MEETING SOCIO-CULTURAL DEPRIVATION PROBLEMS IN AN ELEMENTARY SCHOOL. DEMONSTRATION PROPOSAL.

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *COOPERATIVE PROGRAMS, *DISADVANTAGED YOUTH, *EDUCATIONAL IMPROVEMENT, *KINDERGARTEN CHILDREN, *PROGRAM PROPOSALS, ANTIOCH COLLEGE, APPALACHIA, BUDGETS, COLLEGE STUDENTS, DAYTON, JEW, OHIO, RELIGIOUS ORGANIZATIONS, TEMPLE ISRAEL, VOLUNTEERS, WORK STUDY PROGRAMS.

PROPOSED IS AN EDUCATIONAL IMPROVEMENT PROJECT FOR DISADVANTAGED CHILDREN COMING TO DAYTON, OHIO, FROM APPALACHIA. THE SOCIAL ACTION COMMITTEE OF A SYNAGOGUE IN DAYTON WOULD "ADOPT" A KINDERGARTEN CLASS FOR A 5-YEAR PERIOD. A COOPERATIVE APPROACH TO WORKING WITH THE CHILDREN WOULD COMBINE THE SERVICES OF VOLUNTEERS RECRUITED FROM THE MEMBERSHIP OF THE SYNAGOGUE, THE CHILDREN'S TEACHER AND PARENTS, AND ANTIOCH STUDENTS PARTICIPATING IN A WORK-STUDY PROGRAM. THE FACILITIES OF A PUBLIC ELEMENTARY SCHOOL WOULD PROVIDE THE SETTING FOR THE PROJECT, WHICH WOULD BE COORDINATED, PLANNED, AND SUPERVISED BY A PROFESSIONAL SOCIAL WORKER. THE GRANT WOULD BE MADE TO ANTIOCH COLLEGE. (NH)

ED 019 309

UD 000 722

PROJECT APEX, A PROGRAM FOR EXCELLENCE IN URBAN TEACHER EDUCATION.

NEW YORK UNIV., N.Y., PROJECT APEX

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS- *COLLEGE PROGRAMS, *DISADVANTAGED YOUTH, *MALES, *TEACHER EDUCATION, *WORK STUDY PROGRAMS, BASIC SKILLS, BEHAVIOR CHANGE, CHANGING ATTITUDES, COLLEGE CURRICULUM, COLLEGE HOUSING, COLLEGE STUDENTS, COUNSELING SERVICES, NEW YORK CITY, NEW YORK UNIVERSITY, SLUM SCHOOLS, STUDENT SEMINARS, SUMMER PROGRAMS.

THIS REPORT BRIEFLY OUTLINES PLANS FOR A NEW YORK UNIVERSITY PROJECT TO TRAIN 60 NEGRO, PUERTO RICAN, AND WHITE DISADVANTAGED HIGH SCHOOL GRADUATES TO TEACH IN SLUM SCHOOLS AND SERVE AS ROLE MODELS FOR OTHER DISADVANTAGED STUDENTS. PROGRAM PARTICIPANTS WILL

BE PAIRED, HOUSED, AND TRAINED WITH 60 "PEACE-CORPS-TYPE" GRADUATE ASSISTANTS. ABOUT 16 HOURS PER WEEK

WILL BE SPENT IN WORK-STUDY ACTIVITIES, SUCH AS SERVICE IN THE SLUM COMMUNITY, AND STUDENTS WILL PARTICIPATE IN SUMMER PROGRAMS. A SPECIALLY CONSTRUCTED CURRICULUM WILL OFFER STUDENTS REMEDIAL AND ACADEMIC WORK, AND SMALL GROUP SEMINARS AND INDIVIDUAL TUTORIALS WILL BE SCHEDULED. SMALL GROUP COUNSELING AND GUIDANCE AND SUPERVISION WILL BE AVAILABLE TO ALL STUDENTS. (LB)

ED 019 310

UD 000 763

FINDINGS AND RECOMMENDATIONS.

DETROIT BOARD OF EDUCATION, MICH.

PUB DATE MAR 62

EDRS PRICE MF-\$1.00 HC-\$9.00 223P.

DESCRIPTORS- *CURRICULUM, *DISADVANTAGED YOUTH, *EDUCATIONAL DISCRIMINATION, *EDUCATIONAL OPPORTUNITIES, *SCHOOL ADMINISTRATION, ADVISORY COMMITTEES, BUS TRANSPORTATION, DETROIT, EDUCATIONAL EQUALITY, EDUCATIONAL FACILITIES, GUIDANCE SERVICES, IDENTIFICATION, MICHIGAN, PERSONNEL POLICY, RACE RELATIONS, SCHOOL COMMUNITY RELATIONSHIP, SCHOOL ORGANIZATION, SCHOOL REDISTRICTING, SCHOOL SIZE, TABLES (DATA).

THIS 1962 REPORT CONTAINS THE FINDINGS OF A 2-YEAR ANALYSIS OF EDUCATIONAL INEQUALITIES IN THE DETROIT PUBLIC SCHOOLS. ALTHOUGH FACTORS ARE EXAMINED WHICH AFFECT THE EDUCATION OF ALL PUPILS, THE REPORT PARTICULARLY FOCUSES ON RACE RELATIONS, DISCRIMINATION, AND THE EDUCATIONAL OPPORTUNITIES FOR DISADVANTAGED YOUTH. SPECIFICALLY DISCUSSED ARE SCHOOL CURRICULUM AND GUIDANCE, THE ORGANIZATION AND ADMINISTRATION OF THE SCHOOLS, PERSONNEL PRACTICES, SCHOOL-COMMUNITY RELATIONS, AND PHYSICAL PLANT AND FACILITIES. EXTENSIVE DATA ARE PRESENTED. (LB)

ED 019 311

UD 001 207

CITY-SCHOOLS PROJECT FOR WORK AMONG SPANISH-NAMED PEOPLE OF DENVER. EVALUATION REPORT.

COMMITTEE ON EVALUATION OF THE CITY-SCHOOLS PROJ

PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS- *HUMAN RELATIONS PROGRAMS, *PROGRAM EVALUATION, *SCHOOL COMMUNITY PROGRAMS, *SELF HELP PROGRAMS, *SPANISH SPEAKING, ATTENDANCE, COLORADO, COMMUNITY ORGANIZATIONS, CONSULTANTS, CULTURAL AWARENESS, DENVER, EVALUATION METHODS, INTERVIEWS, QUESTIONNAIRES, SCHOOL PERSONNEL.

THIS REPORT IS AN EVALUATION OF A SCHOOL-COMMUNITY PROJECT ESTABLISHED IN 1953 (1) TO GUIDE THE SPANISH-NAMED POPULATION IN DENVER IN DEVELOPING SELF-HELP AND COMMUNAL ORGANIZATIONS AND TO SERVE AS A CONSULTANT TO CITY AND SCHOOL PERSONNEL IN PROMOTING INTERCULTURAL UNDERSTANDING AND COOPERATION. DATA WERE GATHERED BY OPINIONNAIRES, QUESTIONNAIRES, AND INTERVIEWS WITH SCHOOL PERSONNEL. FINDINGS ARE COMPARED WITH THOSE OF A PREVIOUS STUDY. IT IS FELT THAT DEFINITE PROGRESS WAS MADE TOWARD ACHIEVING THE PROJECT'S OBJECTIVES AND THAT GAINS IN EDUCATION, HOUSING, EMPLOYMENT, AND COMMUNITY RESPONSIBILITY WERE MADE BY THE GROUP. SCHOOL HOLDING POWER AND AVERAGE DAILY ATTENDANCE INCREASED. THIS SUCCESS IS ATTRIBUTED IN LARGE MEASURE TO THE EFFORTS OF THE HUMAN RELATIONS CONSULTANT EMPLOYED IN THE PROJECT. HOWEVER, ALTHOUGH THERE

WAS IMPROVEMENT IN SOCIAL STATUS THERE STILL EXISTED AN OVERREPRESENTATION OF SPANISH-NAMED PEOPLE AMONG JUVENILE AND ADULT OFFENDERS, ON WELFARE ROLLS, AND IN PUBLIC HOUSING. IT IS RECOMMENDED THAT THE PROGRAM BE CONTINUED UNDER THE LEADERSHIP OF A REPRESENTATIVE STEERING COMMITTEE. (NH)

ED 019 312

UD 001 357

A CHANCE FOR A CHANGE, NEW SCHOOL PROGRAMS FOR THE DISADVANTAGED.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-35084

PUB DATE 66

EDRS PRICE MF-\$0.50 HC-\$3.00 73P.

DESCRIPTORS- *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM DESCRIPTIONS, *SPECIAL PROGRAMS, COMMUNITY ACTION, DIRECTORIES, DROPOUT PROGRAMS, EDUCATIONAL NEEDS, ENRICHMENT PROGRAMS, ESEA TITLE 1, FAMILY SCHOOL RELATIONSHIP, FINE ARTS, HEALTH PROGRAMS, INSERVICE TEACHER EDUCATION, LANGUAGE SKILLS, LIBRARY PROGRAMS, MIGRANT YOUTH, PRESCHOOL PROGRAMS, PRIVATE SCHOOLS, READING PROGRAMS, STUDY CENTERS, SUMMER PROGRAMS, WORK STUDY PROGRAMS.

DESCRIPTIONS ARE GIVEN OF MANY ELEMENTARY AND SECONDARY EDUCATION ACT (ESEA) PROGRAMS IN DIFFERENT STATES. THE MAJOR PROBLEMS OF LOCAL EDUCATIONAL AGENCIES-INTERPRETING AND APPLYING THE INTENT OF ESEA, DEFINING ATTENDANCE AREAS, RECRUITING PERSONNEL, AND EVALUATING PROGRAMS-ARE DISCUSSED. AN APPENDIX INCLUDES INFORMATION ON FUND ALLOCATIONS, STAFF ASSIGNMENTS, AND NUMBER OF CHILDREN PARTICIPATING. THIS DOCUMENT IS ALSO AVAILABLE FOR 60 CENTS FROM SUPERINTENDENT OF DOCUMENTS, GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (AF)

ED 019 313

UD 002 146

DEASY, LEILA CALHOUN QUINN, OLIVE WESTBROOKE

THE URBAN NEGRO AND ADOPTION OF CHILDREN.

PUB DATE NOV 62

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS- *ADOPTION, *FAMILY CHARACTERISTICS, *NEGROES, *PARENT ATTITUDES, *URBAN AREAS, BALTIMORE, DISTRICT OF COLUMBIA, FAMILY STRUCTURE, INTERVIEWS, MARYLAND, MIDDLE CLASS, MOTIVATION, RESEARCH, SOCIAL AGENCIES, SOCIOECONOMIC STATUS.

THIS STUDY OF THE ATTITUDES OF NEGROES TOWARD THE ADOPTION OF NEGRO CHILDREN IS BASED ON INTERVIEWS WITH POTENTIAL ADOPTIVE COUPLES IN BALTIMORE AND WASHINGTON, D.C. THE RESEARCH SOUGHT TO ASCERTAIN THE REASONS FOR THE VERY LOW ADOPTION RATE OF NEGRO CHILDREN IN THE TWO CITIES. THE SAMPLE CONSISTED OF 484 ECONOMICALLY STABLE PEOPLE BETWEEN THE AGES OF 25 TO 50, WHO HAD INTACT MARRIAGES AND EITHER NO CHILDREN OR ONLY ONE. DATA WERE OBTAINED ON SOCIOECONOMIC AND DEMOGRAPHIC CHARACTERISTICS, ON THE EXTENT OF KNOWLEDGEABILITY ABOUT ADOPTION, AND ON ATTITUDES TOWARD SOCIAL AGENCIES. MOST RESPONDENTS INDICATED THAT THEY WERE MORE CONCERNED ABOUT THE PHYSICAL AND MENTAL HISTORY OF THE NATURAL PARENTS AND ABOUT THE HEALTH OF THE ADOPTIVE CHILD THAN ABOUT ANY OTHER FACTORS. WHEN ASKED ABOUT THE PREFERRED SOURCES FOR ADOPTION, THE RESPONDENTS MENTIONED AGENCIES AND RELATIVES, MOST FREQUENTLY. CERTAIN DIFFERENCES BETWEEN THE TWO CITIES

SEEMED TO SHOW UP MORE CLEARLY THAN SOCIOECONOMIC STATUS DIFFERENCES. IT IS HYPOTHESIZED THAT THE BASIC LACK OF MOTIVATION TO ADOPT MAY BE RELATED TO THE VALUES OF THE SUCCESSFUL URBAN NEGRO. THIS ARTICLE IS PUBLISHED IN "CHILD WELFARE," VOLUME 41, NUMBER 9, NOVEMBER 1962. (NH)

ED 019 314

UD 002 258

WOLFF, MAX

TOWARD INTEGRATION OF NORTHERN SCHOOLS.

PUB DATE FEB 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *CASE STUDIES (EDUCATION), *COURT LITIGATION, *NORTHERN SCHOOLS, *SCHOOL INTEGRATION, ACADEMIC PERFORMANCE, CAUCASIAN STUDENTS, DEFACTO SEGREGATION, DISTRICT OF COLUMBIA, EDUCATIONAL POLICY, GARY, INDIANA, NEGRO STUDENTS, NEW JERSEY, NEW ROCHELLE, NEW YORK, NEW YORK CITY, PLAINFIELD, PUBLIC SCHOOLS, SCHOOL ZONING.

PUBLISHED IN 1963, THIS JOURNAL IS MADE UP OF ARTICLES ON SCHOOL DESEGREGATION AND EXCERPTS FROM THE HISTORIC 1961 SUPREME COURT DECISION TO DESEGREGATE THE NEW ROCHELLE, NEW YORK, PUBLIC SCHOOLS. THE ARTICLES ARE: (1) MAX WOLFF, "THE ISSUES IN INTEGRATION," (2) KENNETH B. CLARK, "SEGREGATED SCHOOLS IN NEW YORK CITY," (3) DAN W. DODSON, "PREPARING FOR DESEGREGATION," (4) CARL F. HANSEN, "THE SCHOLASTIC PERFORMANCE OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA," (5) JUNE SHAGALOFF, "NORTHERN SCHOOL CASES IN LITIGATION," AND (6) SUMMARIES OF TWO STUDIES BY MAX WOLFF OF SCHOOL SEGREGATION IN GARY, INDIANA, AND IN PLAINFIELD, NEW JERSEY. THIS DOCUMENT IS A SPECIAL ISSUE OF "THE JOURNAL OF EDUCATIONAL SOCIOLOGY," VOLUME 36, NUMBER 6, FEBRUARY 1963. (LB)

ED 019 315

UD 002 438

MERRILL, CHARLES

SCHOOL INTEGRATION AND NUMBERS.

PUB DATE FEB 66

EDRS PRICE MF-\$0.25 HC-\$0.20 3P.

DESCRIPTORS-- *ABLE STUDENTS, *COLLEGE PREPARATION, *NEGRO STUDENTS, *PRIVATE SCHOOLS, *SCHOLARSHIPS, COLLEGE HIGH SCHOOL COOPERATION, INDEPENDENT SCHOOLS TALENT SEARCH PROGRAM, RACIAL ATTITUDES, SCHOOL INTEGRATION, TUTORING.

THE PRIMARY AIM OF THE INDEPENDENT SCHOOLS TALENT SEARCH PROGRAM IS TO INCREASE THE NUMBER OF POTENTIALLY ABLE DISADVANTAGED NEGRO STUDENTS ENROLLED IN INDEPENDENT SECONDARY SCHOOLS. TO ACCOMPLISH THIS GOAL, INDEPENDENT SCHOOLS MIGHT INITIATE A SPECIAL NEGRO SCHOLARSHIP DRIVE. ALSO, COLLEGES MIGHT ENCOURAGE PROSPECTIVE NEGRO FRESHMEN BY PROVIDING THEM WITH SCHOLARSHIPS TO PRIVATE SCHOOLS WHERE THEY WILL RECEIVE THE NECESSARY COLLEGE PREPARATION. ALTHOUGH THE NEGRO STUDENT ENROLLED IN A PRIVATE SCHOOL MIGHT REQUIRE EXTRA TUTORING, THE ADDITIONAL EFFORT MAY BE EXTREMELY REWARDING BOTH TO THE STUDENT AND TO THOSE WHO HAVE HELPED HIM. MOREOVER, MORE NEGROES SHOULD BE ENROLLED IN PRIVATE SCHOOLS TO DEMONSTRATE TO WHITE AND NEGRO STUDENTS ALIKE THAT INTEGRATION IS A NECESSARY PART OF ANY DEMOCRATIC SOCIETY. THIS ARTICLE IS PUBLISHED IN "THE INDEPENDENT SCHOOL BULLETIN," VOLUME 25, NUMBER 3, FEBRUARY 1966. (LB)

ED 019 316

UD 002 574

WORKING, RUSSELLA.

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. OHIO STATE BOARD OF EDUCATION, COLUMBUS

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$1.52 36P.

DESCRIPTORS-- *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *INDEXES (LOCATORS), ESEA TITLE 1, OHIO, SCHOOL DISTRICTS, SCHOOL SERVICES, SUMMER PROGRAMS.

THIS REPORT LISTS ABOUT 1,050 EDUCATIONAL PROJECTS AND SERVICES ACCORDING TO THE COUNTIES IN WHICH THE PROJECTS TOOK PLACE. THE LIST INDICATES THE (1) DESCRIPTIVE TITLE OF THE PROJECT, (2) SCHOOL DISTRICT, (3) GRADE LEVELS INVOLVED, AND (4) TIME OF THE PROJECT (REGULAR SCHOOL YEAR, SUMMER SCHOOL, OR BOTH). (LB)

ED 019 317

UD 002 933

STERNLIEB, GEORGE

THE TENEMENT LANDLORD.

PUB DATE 66

EDRS PRICE MF-\$1.25 HC-\$11.72 291P.

DESCRIPTORS-- *HOUSING DEFICIENCIES, *LANDLORDS, *URBAN SLUMS, FINANCIAL POLICY, GOVERNMENT ROLE, HOUSING NEEDS, INTERVIEWS, LAW ENFORCEMENT, LIVING STANDARDS, MAINTENANCE, MARKETING, NEGROES, NEW JERSEY, NEWARK, POLICY FORMATION, QUESTIONNAIRES, REHABILITATION, RESEARCH METHODOLOGY, TABLES (DATA), TAXES, URBAN RENEWAL.

THIS STUDY IS AN IN-DEPTH ANALYSIS OF THE CONSEQUENCES OF SLUM OWNERSHIP AND THE IMPACT OF THE MARKET ON THE MAINTENANCE AND REHABILITATION OF SLUM TENEMENTS. DATA ARE DRAWN FROM LAND PARCEL STATISTICS AND LANDLORD INTERVIEWS IN NEWARK, N.J. THE STUDY DESCRIBES THE MEASURES NEEDED TO INITIATE SLUM REHABILITATION. PARTICULAR ATTENTION IS GIVEN TO OWNERSHIP PATTERNS, THE RELATION OF THE ACQUISITION PROCESS TO SLUM MAINTENANCE, THE WEAKENED MARKET STRUCTURE, TENANTS AND REHABILITATION, FINANCING, TAXES, CODE ENFORCEMENT, URBAN RENEWAL AND REHABILITATION, AND NEW GOVERNMENT PROGRAMS. IT IS FELT THAT THERE IS CONSISTENT EVIDENCE THAT THE WEAKENING OF THE SLUM REALTY MARKET IS CAUSING PRESENT MAINTENANCE PROCEDURES TO DEGENERATE. DATA ARE PRESENTED IN EXTENSIVE CHARTS AND TABLES. THIS DOCUMENT IS PUBLISHED BY THE URBAN STUDIES CENTER AT RUTGERS, THE STATE UNIVERSITY, NEW BRUNSWICK, NEW JERSEY. (NC)

ED 019 318

UD 002 937

KOBLITZ, MINNIEW.

THE NEGRO IN SCHOOLROOM LITERATURE. RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE NOV 67

EDRS PRICE MF-\$0.50 HC-\$3.04 74P.

DESCRIPTORS-- *ANNOTATED BIBLIOGRAPHIES, *CHILDREN'S BOOKS, *INTERGROUP EDUCATION, *NEGRO LITERATURE, *RESOURCE MATERIALS, BIOGRAPHIES, ELEMENTARY GRADES, FICTION, NEGRO HISTORY, PRIMARY GRADES, SOCIAL PROBLEMS.

THIS ANNOTATED BIBLIOGRAPHY LISTS MORE THAN 250 BOOKS, CURRENT TO SEPTEMBER 1, 1966, WHICH CONTRIBUTE TO THE UNDERSTANDING AND APPRECIATION OF THE NEGRO HERITAGE. THESE RESOURCE MATERIALS, SUITABLE FOR STUDENTS IN KINDERGARTEN THROUGH SIXTH GRADE,

ARE ARRANGED ACCORDING TO READING LEVEL. THERE ARE SECTIONS CONTAINING ADDITIONAL SOURCE MATERIALS AND BACKGROUND MATERIALS FOR TEACHERS. THE BOOKS ARE LISTED UNDER THE RUBRICS--PICTURE BOOKS AND EASY READERS, READING SERIES, FICTION, GENERAL BIOGRAPHY, SPORTS BIOGRAPHY, AMERICAN NEGRO HISTORY AND CONTEMPORARY PROBLEMS, AND TRAVEL. THERE IS AN AUTHOR INDEX AND A PUBLISHERS APPENDIX. THIS DOCUMENT IS ALSO AVAILABLE FROM THE CENTER FOR URBAN EDUCATION, 33 WEST 42 STREET, NEW YORK, NEW YORK 10036, AT 25 CENTS EACH FOR 1-20 COPIES, 20 CENTS EACH FOR 21-50 COPIES, AND 15 CENTS EACH FOR OVER 50 COPIES. (NH)

ED 019 319

UD 002 982

HANSEN, CARL F.

THE SCHOLASTIC PERFORMANCES OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA.

PUB DATE FEB 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ACADEMIC PERFORMANCE, *CAUCASIAN STUDENTS, *INTEGRATION EFFECTS, *NEGRO STUDENTS, *SCHOOL INTEGRATION, ACADEMIC ACHIEVEMENT, DISTRICT OF COLUMBIA, EDUCATIONAL OPPORTUNITIES, EDUCATIONALLY DISADVANTAGED, METROPOLITAN AREAS, READING ACHIEVEMENT, STANFORD READING TEST, STATISTICAL DATA.

THREE HYPOTHESES WHICH DOCUMENT THE EDUCATIONAL VALUE OF SCHOOL INTEGRATION ARE INVESTIGATED IN THIS ARTICLE. THE FIRST HYPOTHESIS IS THAT BOTH WHITE AND NEGRO PUPILS NOW ENJOY EDUCATIONAL CONDITIONS AND OPPORTUNITIES SUPERIOR TO THOSE PREVIOUSLY AVAILABLE UNDER A POLICY OF SEGREGATION. SECONDLY, ON OBJECTIVELY MEASURED SCHOLASTIC ACHIEVEMENT TESTS NEGRO PUPILS PERFORM BETTER NOW THAN THEY DID WHEN ATTENDING SEGREGATED SCHOOLS. FINALLY, WHITE PUPILS DURING THE FIVE YEARS PRIOR TO 1963 HAVE MAINTAINED A LEVEL OF ACADEMIC ACHIEVEMENT CONSISTENT WITH THEIR PERFORMANCE PRIOR TO DESEGREGATION. STATISTICAL DATA ARE PRESENTED IN SUPPORT OF THESE HYPOTHESES. THIS ARTICLE IS PUBLISHED IN "THE JOURNAL OF EDUCATIONAL SOCIOLOGY," VOLUME 36, NUMBER 6, FEBRUARY 1963, P. 287-290. (DK)

ED 019 320

UD 003 823

PROGRAMS FOR THE EDUCATIONALLY DISADVANTAGED.

LOS ANGELES CITY BOARD OF EDUCATION, CALIF.

PUB DATE 30 APR 65

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS-- *EDUCATIONAL PROGRAMS, *EDUCATIONALLY DISADVANTAGED, *PUBLIC SCHOOLS, ADULT EDUCATION, ADVANCED PLACEMENT PROGRAMS, BASIC SKILLS, CALIFORNIA, COLLEGE SCHOOL COOPERATION, COMPENSATORY EDUCATION PROGRAMS, COUNSELING SERVICES, EDUCABLE MENTALLY HANDICAPPED, ELEMENTARY SCHOOLS, EXTENDED SCHOOL DAY, LOS ANGELES, NON ENGLISH SPEAKING, PARENT SCHOOL RELATIONSHIP, PRESCHOOL EDUCATION, READING PROGRAMS, SECONDARY SCHOOLS, SOCIAL ADJUSTMENT, SPECIAL SERVICES, VOCATIONAL EDUCATION.

THIS DOCUMENT LISTS PROGRAMS IN THE LOS ANGELES SCHOOLS FOR THE EDUCATIONALLY DISADVANTAGED. ON THE ELEMENTARY LEVEL, THERE ARE PROGRAMS FOR THE EDUCABLE MENTALLY RETARDED, COMPENSATORY EDUCATION, A DIVIDED PRIMARY SCHOOL DAY WHICH ALLOWS FOR MORE INDIVIDUALIZED READING INSTRUCTION, AND AN EXTENDED SCHOOL DAY. ALSO OFFERED ARE REMEDIAL READ-

ING PROGRAMS, SOCIAL ADJUSTMENT AND PRESCHOOL CLASSES, SPECIAL RECEPTION SERVICES FOR NEW STUDENTS, AND A SATURDAY SCHOOL. IN THE SECONDARY SCHOOLS, SPECIAL PROGRAMS OFFER TRAINING IN BASIC SKILLS, CORRECTIVE READING, AND "POWER" READING. ALSO INCLUDED ARE CLASSES FOR THE EDUCATIONALLY AND MENTALLY RETARDED, THE SOCIALLY MALADJUSTED, NON-ENGLISH SPEAKING AND FOREIGN STUDENTS, AND ADVANCED PLACEMENT STUDENTS. COOPERATIVE PROGRAMS WITH JUNIOR AND SENIOR COLLEGES ARE AVAILABLE TO SELECTED 12TH-GRADE STUDENTS, AND THERE IS A COMMUNITY-SCHOOL OPPORTUNITY PROJECT. A STUDENT ACHIEVEMENT CENTER HELPS TO PROMOTE SCHOOL SUCCESS. GROUP COUNSELING IS ALSO OFFERED, AND THERE ARE VOCATIONAL EDUCATION PROGRAMS AND AN IN-SCHOOL NEIGHBORHOOD YOUTH CORPS PROJECT. FOR ADULTS, THERE ARE PARENT-CHILD PRESCHOOL CLASSES, GERONTOLOGY AND HOME MANAGEMENT CLASSES, AND GUIDANCE, COUNSELING, AND TESTING SERVICES. FOR EACH EDUCATIONAL LEVEL, TABLES LIST PROGRAM LOCATIONS AND SOURCES OF FUNDS. (NH)

ED 019 321 UD 003 893
FRIEDRICHS, ROBERT W. AND OTHERS
THE NEWARK VICTORIA PLAN, A REPORT TO THE VICTORIA FOUNDATION ON THE STATUS OF THE PLAN.

PUB DATE JUN 66

EDRS PRICE MF-00.25 HC-00.88 20P.

DESCRIPTORS- "EDUCATIONAL PROGRAMS, *ELEMENTARY SCHOOLS, *IMPROVEMENT PROGRAMS, *PROGRAM EVALUATION, ASSEMBLY PROGRAMS, DISCIPLINE, FIELD TRIPS, INSTRUCTIONAL MATERIALS, NEW JERSEY, NEWARK, NURSERY SCHOOLS, RESEARCH PROBLEMS, SCHOOL SOCIAL WORKERS, SPECIAL SERVICES, SPECIALISTS, TEACHER ATTITUDES, VICTORIA PLAN.

THIS EVALUATION IS CONCERNED WITH THE FIRST YEAR OF IMPLEMENTATION OF THE VICTORIA PLAN IN A NEWARK, N.J., ELEMENTARY SCHOOL. THE COMPONENTS OF THIS IMPROVEMENT PROGRAM WHICH ARE DISCUSSED ARE CLASS TRIPS AND ASSEMBLIES, THE ROLE OF THE TEACHER, THE NURSERY SCHOOL, AND MATERIALS AND SUPPLIES. MOST OF THE EVALUATION IS DEVOTED TO THE PROBLEMS WHICH AROSE IN THE SOCIAL WORK PROGRAM, IN WHICH A FAILURE OF COMMUNICATION AND CONFUSION ABOUT AUTONOMY AND LINES OF AUTHORITY CREATED TENSIONS BETWEEN WORKERS AND ADMINISTRATORS. IT IS FELT THAT THE PLAN HAS BEEN WELL-INTEGRATED INTO THE SCHOOL AND HAS MET WITH FAVORABLE REACTIONS BY TEACHERS. THE TRIPS ARE THE BEST RECEIVED ASPECT ALTHOUGH THE SPECIALISTS AND EXTRA SERVICES ARE CONSIDERED "SATISFACTORY OR BETTER." PRESCHOOL CLASSES ARE "PRODUCING RESULTS" IN LESS THAN A YEAR OF OPERATION, AND THE ADDITIONAL MATERIALS AND SUPPLIES HAVE BEEN VALUABLE. ALTHOUGH THERE HAS BEEN LESS DISCIPLINE SINCE THE PLAN BEGAN, THE PROBLEM DOES NOT SEEM ABNORMAL. IT IS FELT THAT SOME METHOD SHOULD BE WORKED OUT TO REPLACE PERSONNEL WHO LEAVE DURING THE YEAR. (NH)

ED 019 322 UD 004 015
EMPEY, LAMART.
ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY.

OFFICE OF JUVENILE DELINQUENCY AND YOUTH DEV.(DHEW)

REPORT NUMBER, JD-PUB-9001

PUB DATE 67

EDRS PRICE MF-00.50 HC-03.84 94P.

DESCRIPTORS- "ADULTS, *COMMUNITY PROGRAMS, *CRIMINALS, *DELINQUENT REHABILITATION, *REHABILITATION PROGRAMS, CALIFORNIA, CALIFORNIA YOUTH

AUTHORITY, COMMUNITY ACTION, COMMUNITY TREATMENT PROJECT, CORRECTIVE INSTITUTIONS, COURT ROLE, DELINQUENTS, ESSEXFIELDS, HALFWAY HOUSES, HIGH-FIELD PROGRAM, JUVENILE COURTS, NEW JERSEY, PROVO EXPERIMENT, REHABILITATION, SILVERLAKE EXPERIMENT, SYNANON.

THIS EXTENSIVE REPORT DISCUSSES VARIOUS CORRECTIONAL PRACTICES FOR ADULT AND JUVENILE OFFENDERS, AND DESCRIBES POSSIBLE ALTERNATIVES. ALTERNATIVES TO PRETRIAL INCARCERATION OF ADULT OFFENDERS ARE SUPERVISED RELEASE, DAYTIME RELEASE, RELEASE IN THE CUSTODY OF A THIRD PARTY, SUMMONS INSTEAD OF ARREST, AND REVISED BAIL PROCEDURES. ALTERNATIVES TO ACTUAL IMPRISONMENT INCLUDE FINES AND RESTITUTION BY INSTALLMENT, WORK FURLONGS, SUSPENDED SENTENCES, PROBATION, AND PLACEMENT IN ADULT RESIDENTIAL CENTERS. AMONG THE PRACTICES DESCRIBED AS SUITABLE FOR THE POST-INCARCERATION PERIOD ARE PAROLE, PRE-RELEASE TRAINING, LOANS FOR RELEASED PRISONERS, UNEMPLOYMENT INSURANCE, AND HALFWAY HOUSES. ALTERNATIVE PRACTICES FOR JUVENILE OFFENDERS INCLUDE NONRESIDENTIAL COMMUNITY PROGRAMS AND RESIDENTIAL GROUP CENTERS IN PLACE OF TOTAL INCARCERATION. THE IMPORTANCE OF PRETRIAL RELEASE OF JUVENILE OFFENDERS IS PARTICULARLY STRESSED. THIS DOCUMENT IS ALSO AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR \$0.40. (LB)

ED 019 323 UD 004 285
MILLER, ELIZABETH
THE NEGRO IN AMERICA, A BIBLIOGRAPHY.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ANNOTATED BIBLIOGRAPHIES, *NEGROES, BEHAVIOR PATTERNS, BLACK MUSLIMS, CHURCH ROLE, CIVIL RIGHTS, COURT LITIGATION, HEALTH, INDIVIDUAL CHARACTERISTICS, INTERGROUP RELATIONS, NEGRO EDUCATION, NEGRO EMPLOYMENT, NEGRO HISTORY, NEGRO HOUSING, NEGRO LITERATURE, NEGRO POPULATION TRENDS, RACIAL INTEGRATION, RESEARCH, RURAL ENVIRONMENT, SOCIAL ENVIRONMENT, SOCIOECONOMIC STATUS, URBAN RENEWAL, URBAN SLUMS.

MORE THAN 3,500 BOOKS, REPORTS, ARTICLES, AND PAMPHLETS CONCERNED WITH THE RIGHTS AND NEEDS OF THE NEGRO IN AMERICA, AND PUBLISHED SINCE THE 1954 SUPREME COURT SCHOOL DESEGREGATION DECISION, ARE LISTED IN THIS BIBLIOGRAPHY. VARIOUS CLASSIC WORKS AND ESSENTIAL BACKGROUND STUDIES PUBLISHED BEFORE 1954 ARE ALSO INCLUDED. THE BIBLIOGRAPHY CONTAINS ANNOTATIONS, WHICH SPECIFY THE SCOPE OR SPECIAL IMPORT OF CERTAIN WORKS, AND AN AUTHOR INDEX. EACH OF ITS 14 SECTIONS IS INTRODUCED BY A BRIEF DISCUSSION OF THE PARTICULAR ASPECT OF NEGRO LIFE IT COVERS. IN ADDITION TO THE SECTION ON AIDS FOR FURTHER RESEARCH WHICH APPEARS AT THE END OF THE VOLUME, THERE ARE SECTIONS ON RACE, SOCIAL INSTITUTIONS AND CONDITIONS, INDIVIDUAL CHARACTERISTICS, HEALTH, AND INTERGROUP RELATIONS. WORKS OF NEGRO LITERATURE AND FOLKLORE ARE ALSO LISTED. MATERIALS RELEVANT TO THE NEGRO'S SOCIAL, ECONOMIC, AND POLITICAL PROBLEMS ARE ORGANIZED UNDER SUCH HEADINGS AS RURAL AND URBAN PROBLEMS, HOUSING AND URBAN RENEWAL, EMPLOYMENT, AND EDUCATION. THERE ARE ALSO SECTIONS ON THE "FREEDOM REVOLUTION" AND BLACK NATIONALISM. THIS BOOK IS AVAILABLE FOR \$6.95 FROM HARVARD UNIVERSITY PRESS, CAMBRIDGE, MASSACHUSETTS. (LB)

ED 019 324

SHEDD, MARK R.

REMARKS.

PUB DATE 14 JUN 67

EDRS PRICE MF-00.25 HC-00.52 11P.

DESCRIPTORS- *ADMINISTRATIVE CHANGE, *DECENTRALIZATION, *PRINCIPALS, *PUBLIC SCHOOL SYSTEMS, ADMINISTRATOR EVALUATION, ADMINISTRATOR ROLE, BUREAUCRACY, COMMUNITY RESOURCES, COMMUNITY ROLE, GUIDELINES, HARLEM, LEADERSHIP QUALITIES, PENNSYLVANIA, PHILADELPHIA, PS 192M, SCHOOL ADMINISTRATION, SCHOOL COMMUNITY RELATIONSHIP.

WITHIN THE CONTEXT OF A RECOMMENDATION FOR DECENTRALIZATION, THIS SPEECH DESCRIBES P.S. 192M IN HARLEM, WHICH IS ADMINISTERED BY AN INDEPENDENT PRINCIPAL WHO IS THE KEY FIGURE IN DETERMINING THE QUALITY OF EDUCATION HIS STUDENTS RECEIVE. HOWEVER, A PRINCIPAL USUALLY DOES NOT HAVE THIS FREEDOM AND IS SOMETIMES LIMITED BY THE "BUREAUCRATIC CONSTRAINTS" OF THE CENTRAL OFFICE WHICH MAY CRIPPLE HIS EFFECTIVENESS, HIS RELATIONSHIP WITH THE COMMUNITY, AND HIS IMAGINATIVENESS. THERE IS A NEED FOR A FRAMEWORK IN WHICH DECENTRALIZATION COULD TAKE PLACE AND FOR ESTABLISHED SYSTEMWIDE GUIDELINES, OBJECTIVES, AND STANDARDS WHICH WOULD ENCOURAGE AND PERMIT FLEXIBILITY AND AUTONOMY. VARIOUS TYPES OF DECENTRALIZATION AND COMBINATIONS OF METHODS ARE FEASIBLE. THE ACCOUNTABILITY FACET, WHICH IS NECESSARY IN DECENTRALIZATION PLANS, SHOULD BE STRUCTURED AS A PERFORMANCE APPRAISAL RATHER THAN AS A RATING AND OUGHT TO BE VIEWED AS AN AID TO PROFESSIONAL GROWTH. THERE SHOULD BE SCHOOL-COMMUNITY INVOLVEMENT, WHICH SHOULD INCLUDE INTERCOMMUNICATION AND USE OF COMMUNITY RESOURCES AND SHOULD GIVE THE COMMUNITY A ROLE IN SETTING SCHOOL GOALS AND STANDARDS. A PROPOSAL IS MADE FOR A COMMITTEE OF PRINCIPALS TO HELP DEVELOP DECENTRALIZATION PLANS FOR THE PHILADELPHIA SCHOOLS. THIS PAPER WAS DELIVERED AT THE ANNUAL SPRING CONFERENCE, THE PHILADELPHIA PRINCIPALS ASSOCIATION, JUNE 14, 1967. (NH)

ED 019 325 UD 004 457

BARNES, EDWARD G.

ANNUAL REPORT ON MEASUREMENT AND EVALUATION, 1965-66, P.L. 89-10, TITLE I. GEORGIA STATE DEPT. OF EDUCATION, ATLANTA

PUB DATE 15 DEC 66

EDRS PRICE MF-00.75 HC-06.40 158P.

DESCRIPTORS- *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, ACHIEVEMENT TESTS, ANNUAL REPORTS, ATTENDANCE, CALIFORNIA ACHIEVEMENT TEST, ESEA TITLE 1, GEORGIA, GUIDELINES, INFORMATION DISSEMINATION, INTERAGENCY COOPERATION, MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, PROGRAM ADMINISTRATION, SCHOOL DISTRICTS, SCHOOL SERVICES, STAFF UTILIZATION, STATISTICAL DATA, STUDENT ENROLLMENT, TABLES (DATA), TEST RESULTS.

THIS REPORT DESCRIBES THE ACTIVITIES OF ELEMENTARY AND SECONDARY EDUCATION, TITLE I COMPENSATORY EDUCATION PROJECTS WHICH WERE DEVELOPED TO ASSIST GEORGIA'S YOUTH. PROJECT ADMINISTRATION AND PROCEDURES, INNOVATIVE AND EFFECTIVE PROGRAMS, MEASUREMENT INSTRUMENTS, AND ACHIEVEMENT TEST RESULTS ARE SPECIFICALLY DISCUSSED. STATE GUIDELINES FOR THE IMPLEMENTATION OF TITLE I PROJECTS ARE APPENDED. (LB)

ED 019 326

MILLER, LEON K.

INTERRELATIONS IN THE PERFORMANCE OF BRIGHT, NORMAL, AND DULL CHILDREN ON LEARNING AND PROBLEM SOLVING TASKS.

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS-- *INTELLIGENCE DIFFERENCES, *PROBLEM SOLVING, *TASK PERFORMANCE, AVERAGE STUDENTS, COMPARATIVE TESTING, DATA ANALYSIS, EDUCATIONAL RESEARCH, FILMS, GIFTED, GRADE 4, INTELLIGENCE QUOTIENT, JUNIOR HIGH SCHOOL STUDENTS, LEARNING, LOW ABILITY STUDENTS, TABLES (DATA), TEST RESULTS.

A STUDY INVESTIGATED THE RELATION BETWEEN PERFORMANCE ON LEARNING AND PROBLEM-SOLVING TASKS AND LEVEL OF INTELLIGENCE. PERFORMANCE WAS MEASURED ACROSS A SERIES OF 10 LEARNING AND PROBLEM-SOLVING TASKS PRESENTED TO SUBJECTS IN A SERIES OF SIX FILMS SHOWN IN A CLASSROOM. THE SUBJECTS WERE 275 JUNIOR HIGH SCHOOL STUDENTS AND 109 FOURTH GRADERS CLASSIFIED AS BRIGHT, NORMAL, OR DULL. THE BRIGHT STUDENTS WERE UPPER-MIDDLE CLASS AND THE DULL STUDENTS LOWER-MIDDLE OR LOWER CLASS. NO HYPOTHESES WERE PUT FORWARD, BUT THE TASKS WERE CONSTRUCTED TO REQUIRE A NUMBER OF PSYCHOLOGICAL PROCESSES. THE RESULTS SHOWED THAT BRIGHTER STUDENTS OUTSCORED THEIR AGE PEERS IN ALL TASKS. COMPARISON BETWEEN DULL SEVENTH GRADERS AND BRIGHT FOURTH GRADERS SHOWED WIDE VARIATION IN ABILITIES. THE DULL SEVENTH GRADERS SHOWED EXTREMELY POOR PERFORMANCE ON THE ANAGRAMS AND VERBAL MEMORY TASKS. IT IS POSSIBLE THAT THE TESTING SITUATION INDUCED THE VERY LOW SCORES IN THIS GROUP. TASK INTERCORRELATIONS FOR EACH GROUP OF SUBJECTS WERE COMPUTED. (DK)

UD 004 543

ED 019 328

TITLE I HIGHLIGHTS, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965 (PL 89-10), SCHOOL YEAR 1965-66.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.88 20P.

DESCRIPTORS-- *COMPENSATORY EDUCATION PROGRAMS, *FEDERAL PROGRAMS, *TABLES (DATA), ESEA TITLE I, EXPENDITURES, FEDERAL AID, GRAPHS, MAPS, STAFF UTILIZATION, STUDENT ENROLLMENT, STUDENT TESTING, STUDENTS.

A REVIEW OF THE FIRST YEAR OF OPERATION OF TITLE I, THIS BOOKLET IS LARGELY A COLLECTION OF TABLES, GRAPHS, AND MAPS. DURING THIS YEAR, 17,500 LOCAL EDUCATIONAL AGENCIES EXPENDED \$987,596,000 FOR 22,200 PROJECTS WHICH SERVED 8,299,900 CHILDREN. (AF)

UD 004 821

ED 019 329

CLARK, KENNETH B.

SEGREGATED SCHOOLS IN NEW YORK CITY.

PUB DATE FEB 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ACADEMIC ACHIEVEMENT, *DEFACTO SEGREGATION, *EDUCATIONAL DISCRIMINATION, *EDUCATIONALLY DISADVANTAGED, *NEGRO STUDENTS, EDUCATIONAL EQUALITY, EDUCATIONAL QUALITY, HARLEM, INTELLIGENCE TESTS, READING ABILITY, SCHOOL ATTITUDES, SCHOOL SEGREGATION.

TESTIMONY WAS PRESENTED BEFORE THE U.S. SUPREME COURT WHICH INDICATED THAT RACIAL SEGREGATION AND DISCRIMINATION DAMAGE THE PERSONALITIES OF ALL CHILDREN. ALTHOUGH THIS TESTIMONY WAS PRESENTED IN REFERENCE TO DE JURE SCHOOL SEGREGATION, IT IS REASONABLE TO ASSUME THAT THE SAME KIND OF DAMAGE IS DONE TO THOSE CHILDREN WHO ATTEND DE FACTO SCHOOLS, SUCH AS THOSE IN THE HARLEM AREA OF NEW YORK CITY. AS THE NEW YORK CITY SCHOOLS BECOME INCREASINGLY SEGREGATED, EVIDENCE ACCUMULATES THAT THE EDUCATIONAL STANDARDS AND ACHIEVEMENT OF NEGRO CHILDREN ARE RAPIDLY DECLINING. THE PROBLEMS MET BY THE CHILDREN IN THESE SCHOOLS ARE NOT PRIMARILY THOSE OF OUTRIGHT DISCRIMINATION BUT RATHER REFLECT THE MORE COMPLEX AND SUBTLE SOCIAL AND PSYCHOLOGICAL PROBLEMS OF SEGREGATION, LIKE THE FALLACIOUS STEREOTYPING OF NEGRO CHILDREN AS INTELLECTUALLY LIMITED. IF THESE PROBLEMS ARE NOT SUCCESSFULLY RESOLVED, THEN THE GAINS MADE BY MINORITY GROUPS IN EMPLOYMENT, HIGHER EDUCATION, AND HOUSING WILL BE MEANINGLESS. THIS ARTICLE IS PUBLISHED IN THE "JOURNAL OF EDUCATIONAL SOCIOLOGY," VOLUME 36, NUMBER 6, FEBRUARY 1963, P. 245-250. (DK)

UD 004 958

PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3.

HENNEPIN COUNTY COMMUNITY HEALTH AND WELFARE COUNCIL

PUB DATE OCT 66

EDRS PRICE MF-\$0.25 HC-\$1.92 46P.

DESCRIPTORS-- *CULTURALLY ADVANTAGED, *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOL STUDENTS, *SCHOOL DEMONSTRATION.

DANCE, BIBLIOGRAPHIES, CITY DEMOGRAPHY, COMPARATIVE STATISTICS, DELINQUENCY, FAMILY INCOME, GEOGRAPHIC LOCATION, INNER CITY, LOW INCOME GROUPS, MAPS, MINNEAPOLIS, MINNESOTA, SOCIAL MOBILITY, TABLES (DATA), YOUTH DEVELOPMENT PROJECT.

THIS REPORT, THE THIRD OF THREE REPORTS INITIATED BY THE MINNEAPOLIS

YOUTH DEVELOPMENT PROJECT (YDP), DISCUSSES PATTERNS OF MOBILITY AMONG 798 SIXTH-GRADE STUDENTS FROM 11 SELECTED ELEMENTARY SCHOOLS. SIX OF THESE SCHOOLS WERE IN LOW-INCOME, HIGH-DELINQUENCY "TARGET" AREAS. FIVE WERE LOCATED IN MIDDLE-CLASS, LOW-DELINQUENCY AREAS AND WERE DESIGNATED AS "COMPARISON" SCHOOLS. THE PRESENT INVESTIGATION SOUGHT TO DETERMINE WHETHER, IN MOVING, THE TARGET CHILD CHARACTERISTICALLY REMAINED IN THE SAME AREA OF THE COMMUNITY, WHETHER THERE WAS A PARTICULAR PATTERN OF MOVEMENT, AND WHETHER THE TARGET CHILD MOVED INTO A WEALTHIER NEIGHBORHOOD OR SIMPLY INTO ANOTHER POOR AREA. THE POSSIBILITY OF THE COMPARISON CHILD'S EVER ATTENDING SCHOOLS IN THE LOW-INCOME AREAS WAS ALSO EXAMINED. PATTERNS OF MOBILITY WERE IDENTIFIED FROM THE NUMBER OF SCHOOL REGISTRATIONS LISTED IN STUDENTS' SCHOOL RECORDS. DISTRIBUTED THROUGHOUT THE FINDINGS ARE MAPS AND TABLES OF PERTINENT DATA. FINDINGS FROM THE FIRST TWO YDP STUDIES ARE BRIEFLY DESCRIBED.

ED 019 331

UD 004 975

A TIME TO LISTEN, A TIME TO ACT, VOICES FROM THE GHETTOS OF THE NATION'S CITIES. COMMISSION ON CIVIL RIGHTS, WASHINGTON, D.C.

PUB DATE NOV 67

EDRS PRICE MF-\$0.75 HC-\$5.56 137P.

DESCRIPTORS-- *ATTITUDES, *GHETTOS, *NEGROES, *SLUM ENVIRONMENT, BUSINESS RESPONSIBILITY, CIVIL RIGHTS, COMMISSION ON CIVIL RIGHTS, EMPLOYMENT OPPORTUNITIES, GOVERNMENT ROLE, HEALTH SERVICES, MAJORITY ATTITUDES, NEGRO HOUSING, POLICE COMMUNITY RELATIONSHIP, RACIAL DISCRIMINATION, SLUM SCHOOLS, WELFARE SERVICES.

THIS REPORT SUMMARIZES TESTIMONY GIVEN BEFORE HEARINGS OF THE U.S. COMMISSION ON CIVIL RIGHTS AND BEFORE THE COMMISSION'S STATE ADVISORY COMMITTEE. THE TESTIMONY OF THE GHETTO RESIDENTS, COMMUNITY AND CIVIL RIGHTS WORKERS, TEACHERS, AND POLICE OFFICIALS IN A NUMBER OF LARGE URBAN AREAS FOCUSED ON SUCH MATTERS AS RACIAL ATTITUDES, HOUSING, HEALTH, WELFARE, EDUCATION, UNEMPLOYMENT CONDITIONS, AND POLICE-COMMUNITY RELATIONS. WITH RESPECT TO THESE MATTERS, THE GHETTO RESIDENTS EXPRESSED A SENSE OF FRUSTRATION, HOPELESSNESS, FEAR, AND ANGER. THE CONCLUDING SECTION OF THE REPORT NOTES THAT THE GOVERNMENT, DESPITE PROMISING LEGISLATION AND PROGRAMS, HAS BEEN INEFFECTIVE IN REGULATING RACIAL DISCRIMINATION AND EXPLOITATION. EXCERPTS OF THE TESTIMONY ARE QUOTED EXTENSIVELY THROUGHOUT THE REPORT. (LB)

ED 019 332

UD 004 999

IGE, PHILIP K.

A SUMMARY REPORT AND EVALUATION OF TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR 1965-66.

HAWAII STATE DEPT. OF EDUCATION, HONOLULU

PUB DATE NOV 66

EDRS PRICE MF-\$0.75 HC-\$6.64 164P.

DESCRIPTORS-- *COMPENSATORY EDUCATION PROGRAMS, *FEDERAL PROGRAMS, *PROGRAM DESCRIPTIONS, *PROGRAM EVALUATION, BASIC SKILLS, CHANGING ATTITUDES, ESEA TITLE I, EXPENDITURES, FIELD TRIPS, HAWAII, INSTRUCTIONAL MATERIALS, LANGUAGE ARTS, PROGRAM ADMINISTRATION, PROGRAM IMPROVEMENT, PROGRAM PLANNING, PROJECT FOLLOW THROUGH, PROJECT HEAD START, SCHOOL DISTRICTS, SCHOOL SERVICES, STUDENT EN-

ED 019 327

UD 004 616

THIS IS PROJECT CONCERN.

HARTFORD CITY BOARD OF EDUCATION, CONN.

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.

DESCRIPTORS-- *BUS TRANSPORTATION, *ELEMENTARY SCHOOLS, *SCHOOL INTEGRATION, *SUBURBAN SCHOOLS, *TRANSFER PROGRAMS, CONNECTICUT, COOPERATIVE PROGRAMS, DISADVANTAGED YOUTH, EDUCATIONAL IMPROVEMENT, ESEA TITLE I, HARTFORD, INNER CITY, MINORITY GROUP CHILDREN, NEGRO STUDENTS, PARENT PARTICIPATION, PROJECT CONCERN.

THE BACKGROUND AND PRESENT STATUS OF PROJECT CONCERN, A 2-YEAR DESEGREGATION PROJECT IN HARTFORD, CONNECTICUT, ARE DESCRIBED IN THIS REPORT. ABOUT 260 MINORITY GROUP PUPILS FROM EIGHT INNER-CITY ELEMENTARY SCHOOLS ARE BEING BUSED TO SCHOOLS IN FIVE OUTLYING SUBURBAN AREAS. STATE AND LOCAL TAX MONIES, PRIVATE FOUNDATION FUNDS, AND A FEDERAL GRANT UNDER TITLE I OF THE 1965 ELEMENTARY AND SECONDARY EDUCATION ACT ALL CONTRIBUTE TO THE SUPPORT OF THIS PROJECT. THE NECESSITY FOR SUCH EFFORTS IS DOCUMENTED BY DATA WHICH INDICATES THAT MORE THAN 52 PERCENT OF THE CITY'S ELEMENTARY SCHOOL CHILDREN ARE NON-WHITE AND THAT SOME SUBURBAN TOWNS HAVE NO NEGRO PUPILS AT ALL. IN GENERAL, THE PROJECT IS BEING RECEIVED ENTHUSIASTICALLY AND IS CONSIDERED A SUCCESS. ABOUT 90 PERCENT OF HARTFORD PARENTS USUALLY ATTEND THE SUBURBAN PTA MEETINGS. THIS DOCUMENT IS ALSO AVAILABLE FROM THE BOARD OF EDUCATION OFFICE, 240 HIGH STREET, HARTFORD, CONNECTICUT, 06103. (LB)

ROLLMENT, STUDY CENTERS, TABLES (DATA), TEACHER AIDES.

THIS EVALUATION REPORT OF HAWAII'S ELEMENTARY AND SECONDARY EDUCATION ACT, TITLE I, ACTIVITIES PRESENTS INFORMATION ABOUT THE NUMBER OF PROJECTS, THE NUMBER AND PERCENTAGE OF STUDENTS AND SCHOOLS COVERED BY TITLE I, AND THE ALLOCATIONS OF TITLE I FUNDS IN THE SEVEN SCHOOL DISTRICTS. IT ALSO DISCUSSES PERSONNEL, SERVICES, PROJECTS, EQUIPMENT, AND SUPPLIES IN THE PUBLIC SCHOOL. MOST EMPHASIZED IN THE MAJORITY OF THE PROGRAMS WERE IMPROVEMENTS IN BASIC SKILLS AND IN ATTITUDES. REPORTS FROM 74 OF THE 94 TITLE I PROJECTS RECOMMENDED THAT THERE BE ADDITIONAL FUNDS, INSERVICE TRAINING, MORE TIME AND HELP FOR PLANNING AND EVALUATING PROJECTS, GREATER CLARITY OF DIRECTIONS AND GUIDELINES, AND REDUCED PAPER WORK. IT IS RECOMMENDED THAT THE SIZE OF THE STATE DEPARTMENT OF EDUCATION BE INCREASED IN ORDER TO PROPERLY ADMINISTER TITLE I AND THAT THERE BE IMPROVEMENT IN THE COLLECTION OF PROJECT RECORDS AND DATA. ALSO, SCHOOLS SHOULD INCLUDE BOTH SUBJECTIVE AND OBJECTIVE EVIDENCE TO SUBSTANTIATE CLAIMS OF PROGRESS, AND A STANDARD FORM SHOULD BE AVAILABLE FOR SUCH REPORTS. SEPARATE UNITS OF PROJECTS SHOULD BE EVALUATED SEPARATELY AND EVALUATORS SHOULD BE TRAINED FOR SUCH A TASK BY TITLE I OFFICIALS. MOST OF THE REPORT CONSISTS OF TABLES AND ACCOMPANYING DESCRIPTIONS. (NH)

ED 019 333 UD 005 027
BOURNE, DOROTHY DULLES BOURNE, JAMES R.

BIBLIOGRAPHY.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC NOT AVAILABLE FROM EDRS. 10P.

DESCRIPTORS- *ANNOTATED BIBLIOGRAPHIES, *ECONOMIC DEVELOPMENT, *PUERTO RICANS, *RURAL AREAS, *SOCIAL CHANGE, AGRICULTURE, COMMUNITY DEVELOPMENT, EDUCATION, FAMILY LIFE, FAMILY PLANNING, MIGRATION, NEW YORK CITY, PUERTO RICAN CULTURE, PUERTO RICO, SOCIAL STRUCTURE.

THIS PARTIALLY ANNOTATED BIBLIOGRAPHY ON SOCIOECONOMIC CHANGE IN PUERTO RICO LISTS WORKS ON PUERTO RICAN COMMUNITIES (MAINLY RURAL), SOCIAL PATTERNS, FAMILY PATTERNS AND PRACTICES, AGRICULTURE, ECONOMICS, EDUCATION, AND MIGRATION. ALTHOUGH THE BIBLIOGRAPHY CONTAINS JOURNAL ARTICLES, IT CONSISTS MAINLY OF BOOK-LENGTH RESEARCH STUDIES. DATES OF PUBLICATION RANGE FROM 1931 TO 1962, BUT MANY OF THE WORKS WERE PUBLISHED IN THE 1950'S. THIS ARTICLE APPEARS IN DOROTHY DULLES BOURNE AND JAMES R. BOURNE, "THIRTY YEARS OF CHANGE/IN PUERTO RICO/ A CASE STUDY... AND IS PUBLISHED BY FREDERICK A. PRAEGER, PUBL., 111 FOURTH AVE., NEW YORK, N.Y., P.403-411, PRICE-\$15.00. (LB)

ED 019 334 UD 005 103
SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966-JUNE 16, 1967. MILWAUKEE PUBLIC SCHOOLS, WIS.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS- *COGNITIVE DEVELOPMENT, *EDUCATIONALLY DISADVANTAGED, *GRADE 7, *SOCIAL STUDIES, *STUDY SKILLS, CHANGING ATTITUDES, CLASS SIZE, COURSE CONTENT, CURRICULUM DEVELOPMENT, ESEA TITLE I, JUNIOR HIGH SCHOOL STUDENTS, MEASUREMENT INSTRUMENTS, MILWAUKEE, PROGRAM EVALUATION, PUPIL ATTITUDE SCALE, SEVENTH GRADE SOCIAL STUDIES TEST, STANFORD ACHIEVEMENT

TEST, STUDENT IMPROVEMENT, STUDENT TEACHER RELATIONSHIP, TEST RESULTS, WISCONSIN.

THE SEVENTH GRADE SOCIAL STUDIES PROJECT OF THE MILWAUKEE PUBLIC SCHOOLS WAS DESIGNED TO STRENGTHEN THE WORK-STUDY AND COGNITIVE SKILLS OF DISADVANTAGED PUPILS IN THE AREA OF SOCIAL STUDIES. IT WAS EXPECTED THAT THE STUDENTS' KNOWLEDGE OF COURSE CONTENT WOULD INCREASE AND THAT THEIR ATTITUDE TOWARD THEIR ROLE IN SOCIETY WOULD IMPROVE. THE PROJECT OPERATED IN SIX CENTRAL CITY JUNIOR HIGH SCHOOLS FROM SEPTEMBER 1966 TO JUNE 1967. USING A REVISED CURRICULUM BASED ON A MODIFIED ANTHROPOLOGICAL APPROACH, THE PROJECT STAFF TAUGHT STUDENTS APPROPRIATE ROLES IN GROUP LIVING. SMALLER CLASS SIZES AND EXTENSIVE USE OF SPECIAL INSTRUCTIONAL MATERIALS WERE ESSENTIAL ASPECTS OF THE PROJECT. ACCORDING TO TEST-RETEST SCORES, THE STUDENTS GAINED SOCIAL STUDIES SKILLS AND LEARNED THE COURSE CONTENT. THEIR ATTITUDES TOWARD THEIR ROLE IN SOCIETY IMPROVED, AS DID THEIR BEHAVIOR AND MOTIVATIONAL LEVEL. THERE ALSO WAS IMPROVEMENT IN THE TEACHER-STUDENT RELATIONSHIP. SUGGESTIONS FOR PROJECT IMPROVEMENT ARE INCLUDED. SAMPLES OF THE VARIOUS PROJECT MEASUREMENT INSTRUMENTS ARE APPENDED. (NH)

ED 019 335 UD 005 138
RADIN, NORMA

FACTORS IMPEDING THE EDUCATION OF LOWER-CLASS CHILDREN.

YPSILANTI PUBLIC SCHOOLS, MICH.

PUB DATE 26 NOV 67

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS- *DISADVANTAGED YOUTH, *EDUCATIONAL PROBLEMS, *STUDENT SCHOOL RELATIONSHIP, CULTURAL DIFFERENCES, EDUCATIONAL IMPROVEMENT, FAMILY ENVIRONMENT, INDIVIDUAL DIFFERENCES, LOWER CLASS, MOTIVATION, PARENT CHILD RELATIONSHIP, PEER RELATIONSHIP, SCHOOL ORGANIZATION, STUDENT TEACHER RELATIONSHIP, SUBCULTURE.

FOR STUDENTS FROM FAMILIES CHARACTERIZED BY CHRONIC UNEMPLOYMENT, UNDEREMPLOYMENT, AND SOCIAL DISORGANIZATION, THE EDUCATIONAL INSTITUTION IS VIRTUALLY THE ONLY AVENUE OF UPWARD MOBILITY. AT PRESENT, THE PUBLIC SCHOOL SYSTEM IS NOT GIVING THESE STUDENTS ACADEMIC SKILLS IN EARLY GRADES NECESSARY FOR THEIR LATER SUCCESS. MANY COMPENSATORY EDUCATIONAL PROGRAMS HAVE BEEN INITIATED WITH VARYING RESULTS, INDICATING THAT A TRUE REMEDY TO THE EDUCATIONAL DEFICIENCIES OF LOWER LOWER-CLASS STUDENTS CAN ONLY BE FOUND IN A WHOLE COMPLEX OF FACTORS AT ALL LEVELS OF ANALYSIS. THE FACTORS WHICH AFFECT THESE STUDENTS EXIST AT (1) THE CULTURAL LEVEL, INCLUDING SUBCULTURAL FACTORS, (2) THE SOCIAL ORGANIZATIONAL LEVEL, INCLUDING STUDENT-TEACHER RELATIONS, (3) THE PRIMARY GROUP LEVEL, AND (4) THE INDIVIDUAL LEVEL. A MASSIVE ATTACK AT ALL LEVELS, ALONG WITH THE DEVELOPMENT OF A NEW LEGITIMATE OPPORTUNITY STRUCTURE FOR THOSE FEW WHO WILL NEVER BE ABLE TO ADVANCE IN THE EDUCATIONAL INSTITUTION, IS NEEDED. THE COST IS GREAT BUT THE SOCIAL COST OF NOT IMPLEMENTING AN INTEGRATED PROGRAM OF THIS NATURE WILL BE FAR GREATER IN THE LONG RUN. (DK)

ED 019 336 UD 005 153

LOHMAN, MAURICE A.

AFTER-SCHOOL TUTORIAL AND SPECIAL

POTENTIAL DEVELOPMENT IN L.S. 201-MANHATTAN.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE SEP 67

EDRS PRICE MF-\$0.25 HC-\$1.00 23P.

DESCRIPTORS- *AFTER SCHOOL PROGRAMS, *DISADVANTAGED YOUTH, *PROGRAM EVALUATION, *TALENT DEVELOPMENT, *TUTORIAL PROGRAMS, ADMISSION CRITERIA, ART ACTIVITIES, DANCE, DRAMA, ESEA TITLE 1, FACILITIES, HOME ECONOMICS, INSTRUCTIONAL STAFF, INSTRUCTIONAL TRIPS, INTERVIEWS, IS 201, LANGUAGE ARTS, MUSIC ACTIVITIES, NEW YORK CITY, OBSERVATION, PHYSICAL EDUCATION, PROGRAM CONTENT.

IN THE PROJECT EVALUATED IN THIS REPORT, THE SCHOOL DAY WAS EXTENDED 2 HOURS MONDAY THROUGH THURSDAY, TO OFFER REMEDIAL AND TUTORIAL HELP IN READING, ENGLISH AS A SECOND LANGUAGE, MATHEMATICS, SCIENCE, AND TYPING. ITS SPECIAL POTENTIAL DEVELOPMENT PROGRAM INCLUDED ACTIVITIES IN THE ARTS, HOME ECONOMICS, INDUSTRIAL ARTS, AND LANGUAGE ARTS. A TRIP PROGRAM PROVIDED THE PARTICIPANTS WITH REAL RATHER THAN VICARIOUS EXPERIENCES. THE EVALUATION OF THE PROJECT IS BASED ON OBSERVATION AND INTERVIEWS. PROGRAM MODIFICATION, STUDENT SELECTION, FACILITIES AND MATERIALS, STAFF, AND COURSE OFFERINGS ARE EXAMINED. DETAILED REPORTS ARE MADE ON THE ART, MUSIC, AND TUTORIAL PROGRAMS, AND BRIEFER ONES ON THE PHYSICAL EDUCATION, DANCE, DRAMA, AND HOME ECONOMIC PROGRAMS. (AF)

ED 019 337 UD 005 154

FOX, DAVID J.

EXPANSION OF THE FREE CHOICE OPEN ENROLLMENT PROGRAM.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE SEP 67

EDRS PRICE MF-\$0.50 HC-\$4.44 109P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *FREE CHOICE TRANSFER PROGRAMS, *JUNIOR HIGH SCHOOLS, *PROGRAM EVALUATION, BUS TRANSPORTATION, ESEA TITLE 1, EVALUATION METHODS, NEW YORK CITY, OBSERVATION, OPEN ENROLLMENT, PRINCIPALS, QUESTION ANSWER INTERVIEWS, RATING SCALES, READING ACHIEVEMENT, SCHOOL ENVIRONMENT, STUDENT ATTITUDES, STUDENT EVALUATION, TEACHER ATTITUDES, TEACHER EVALUATION.

THIS EVALUATION OF THE SECOND YEAR OF THE FREE CHOICE OPEN ENROLLMENT PROGRAM (OE) IN NEW YORK CITY'S PUBLIC SCHOOLS PRESENTS COMPARATIVE DATA FOR 26 RECEIVING AND 16 SENDING ELEMENTARY AND JUNIOR HIGH SCHOOLS. THE AREAS STUDIED WERE (1) CHILDREN'S CLASSROOM FUNCTIONING, (2) TEACHERS' CLASSROOM FUNCTIONING, (3) SCHOOL APPEARANCE, CLIMATE, AND FUNCTIONING, AND (4) ATTITUDES AND PERCEPTIONS OF PRINCIPALS TOWARD THE PROGRAM. DATA ARE BASED ON OBSERVATIONS, FOUR SPECIALLY DEVISED INSTRUMENTS, AND INTERVIEWS WITH PRINCIPALS. ON THE ELEMENTARY LEVEL, FINDINGS SHOW THAT NO TEACHER IN A RECEIVING SCHOOL WAS EVER RATED NEGATIVELY ON ATTITUDES, WHEREAS IN SENDING SCHOOLS 14 PERCENT RECEIVED THIS RATING. OF CHILDREN CONSISTENTLY SHOWED MORE EFFECTIVE FUNCTIONING IN AREAS OF VOLUNTEERING, PARTICIPATION, AND VERBAL FLUENCY. BUT THERE WAS NO EVIDENCE OF LONG-TERM IMPROVEMENT IN READING ACHIEVEMENT. ALTHOUGH OE CHILDREN DID BETTER THAN THE AVERAGE SENDING SCHOOL CHILD. AT THE JUNIOR HIGH SCHOOL LEVEL, THE RECEIVING SCHOOLS WERE AVERAGE OR ABOVE ON ALL THE EDUCATIONAL VARI-

ABLES STUDIED. ALL THE GAINS SHOWN BY
OF CHILDREN WERE ACHIEVED WITH NO
LOSSES BY CHILDREN IN THE RECEIVING
SCHOOLS. (NH)

ED 019 338

UD 005 157

STEINHOFF, CARL R.
IMPROVED EDUCATIONAL SERVICES IN SE-
LECTED SPECIAL SERVICE ELEMENTARY AND
JUNIOR HIGH SCHOOLS.

CENTER FOR URBAN EDUCATION, NEW
YORK, N.Y.

PUB DATE SEP 67

EDRS PRICE MF-\$0.50 HC-\$3.76 92P.

DESCRIPTORS- *DISADVANTAGED
SCHOOLS, *PROGRAM EVALUATION, *SPE-
CIAL SERVICES, *STAFF IMPROVEMENT, ART
ACTIVITIES, CITIZENSHIP, CLUSTER GROUP-
ING, EDUCATIONAL DISADVANTAGEMENT,
ELEMENTARY SCHOOLS, ESEA TITLE 1, EV-
ALUATION METHODS, GUIDANCE PROGRAMS,
JUNIOR HIGH SCHOOLS, METROPOLITAN
ACHIEVEMENT TEST, MUSIC ACTIVITIES,
NEW YORK CITY, READING ACHIEVEMENT,
TEST RESULTS.

THIS REPORT IS AN EVALUATION OF A PRO-
GRAM WHICH PLACED SUPPLEMENTARY
PERSONNEL, SUPPORTED BY SUPPLIES AND
EQUIPMENT, IN SELECTED ELEMENTARY
AND JUNIOR HIGH SCHOOLS TO UPGRADE
EDUCATION IN DISADVANTAGED AREAS.
THESE SPECIAL SERVICE SCHOOLS WERE
CHARACTERIZED BY HIGH PUPIL AND
TEACHER MOBILITY, HIGH PERCENTAGE OF
NON-ENGLISH-SPEAKING PUPILS, LOW ACA-
DEMIC ACHIEVEMENT, POOR READING, AND
POOR PUPIL DISCIPLINE. THE EFFECTIVE-
NESS OF THE EXTRA PERSONNEL WAS IN-
VESTIGATED THROUGH QUESTIONNAIRES,
OBSERVATION, INTERVIEWS, AND ANALYSIS
OF PUPIL PERFORMANCE ON STANDAR-
DIZED TESTS. THE ACTIVITIES EVALUATED
INCLUDE A CLUSTER PROGRAM, GUIDANCE
SERVICES AND CLASSES, CITIZENSHIP
CLASSES, AND ART AND MUSIC PROGRAMS.
THE EFFECTIVENESS OF THE SPECIAL PER-
SONNEL IN THESE PROGRAMS IS DISCUSSED.
RECOMMENDATIONS ARE MADE AND SOME
EVALUATION INSTRUMENTS ARE INCLUDE-
D. (AF)

ED 019 339

UD 005 161

THE NEGRO IN THE UNITED STATES, A LIST OF
SIGNIFICANT BOOKS SELECTED FROM A COM-
PILATION BY THE NEW YORK PUBLIC LIBRAR-
Y, 1965.

CURRICULUM CONSULTATION SERVICE,
NEW YORK, N.Y.

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$0.28 5P.

DESCRIPTORS- *BIBLIOGRAPHIES, *CIVIL
RIGHTS, *LITERATURE, *NEGRO HISTORY,
*NEGROES, BIOGRAPHIES, DRAMA, FICTION,
MUSIC, POETRY.

AMONG THE 116 ENTRIES ON THIS BIB-
LIOGRAPHY ON THE NEGRO IN THE UNITED
STATES ARE VOLUMES OF POETRY, BIOGRA-
PHIES, FICTION, AND SOCIAL HISTORIES.
TWENTY-TWO OF THE ENTRIES PERTAIN
SPECIFICALLY TO NEGRO EQUALITY AND
THE CIVIL RIGHTS MOVEMENT. THE USER IS
ALSO REFERRED TO SEVERAL BOOKS ON
NEGRO MUSIC AND MUSICIANS. (LB)

ED 019 340

UD 005 163

REGAN, J.
WHAT IS LACKING, STATEMENT ON SENSORY
DEPRIVATION.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *DISADVANTAGED ENVI-
RONMENT, *DISADVANTAGED YOUTH, *ENVI-
RONMENTAL INFLUENCES, *LEARNING DIFFI-
CULTIES, *SENSORY EXPERIENCE, AURAL
STIMULI, BIBLIOGRAPHIES, LANGUAGE DE-
VELOPMENT, THEORIES, VISUAL STIMULI.

THIS PAPER, WHICH ANNOUNCES THE
THEME OF A SEMINAR ON THEORIES OF
LANGUAGE AND LEARNING, QUESTIONS THE

VIEW THAT A CHILD'S POOR SCHOOL PERFOR-
MANCE DERIVES FROM AN IMPOVERISHED
SENSORY EXPERIENCE. A DEPRIVED TROPIC-
AL ENVIRONMENT IS DEPICTED TO CAST
DOUBTS ON THIS THEORY. A BIBLIOGRAPHY
OF THE EFFECTS OF SENSORY DEPRIVATION
IS INCLUDED. THIS DOCUMENT WAS
PREPARED FOR A SEMINAR ON "THEORIES
OF LANGUAGE AND LEARNING." (AF)

ED 019 341

UD 005 170

SCHOOLS CAN BE DESEGREGATED.

COMMISSION ON CIVIL RIGHTS, WASHING-
TON, D.C.

REPORT NUMBER CCR-CP-8

PUB DATE JUN 67

EDRS PRICE MF-\$0.25 HC-\$0.30 18P.

DESCRIPTORS- *ANNOTATED BIBLIOGRA-
PHIES, *EDUCATIONAL FACILITIES, *INTE-
GRATION METHODS, *SCHOOL INTEGRATION,
COMMUNITY INVOLVEMENT, EDUCATIONAL
COMPLEXES, EDUCATIONAL PARKS, EDUCATION-
AL QUALITY, GRAPHS, LEADERSHIP
RESPONSIBILITY, RACE RELATIONS, SCHOOL
ZONING.

BASED ON A STUDY OF RACIAL ISOLATION
IN THE PUBLIC SCHOOLS, THIS PAMPHLET
NOTES SOME TECHNIQUES FOR SCHOOL
DESEGREGATION. ELEMENTS COMMON TO
SUCCESSFUL DESEGREGATION INCLUDE
THE LEADERSHIP OF SCHOOL OFFICIALS,
COMMUNITY PARTICIPATION, QUALITY EDU-
CATION, MINIMIZING OF RACIAL FRICTION,
CLASSROOM DESEGREGATION, AND EN-
LARGED ATTENDANCE AREAS. MOST FRE-
QUENTLY USED TECHNIQUES ARE SCHOOL
PAIRING, CENTRAL SCHOOLS, SCHOOL CLOS-
ING, MAGNET SCHOOLS AND SUPPLEMENTARY
CENTERS, EDUCATION COMPLEXES, AND
EDUCATION PARKS. ALL THESE TECH-
NIQUES RELY ON THE ENLARGEMENT OF AT-
TENDANCE ZONES. THE PAMPHLET IN-
CLUDES AN ANNOTATED BIBLIOGRAPHY OF
PUBLICATIONS WHICH DISCUSS TECH-
NIQUES IN USE OR PLANNED BY CITY
SCHOOL SYSTEMS. (AF)

ED 019 342

24

UD 005 179

HIRSCH, JAY G. AND OTHERS

DETERMINANTS OF ACHIEVEMENT AND
UNDER-ACHIEVEMENT AMONG LOWER CLASS
URBAN NEGRO CHILDREN. PROGRESS REP-
ORT.

INSTITUTE FOR JUVENILE RESEARCH, CHI-
CAGO, ILL.

PUB DATE NOV 65

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- *ACADEMIC ACHIEVEM-
ENT, *DATA COLLECTION, *NEGRO STU-
DENTS, *PARENT CHILD RELATIONSHIP,
*PSYCHOLOGICAL CHARACTERISTICS, CALI-
FORNIA ACHIEVEMENT TEST, GRADE 5, IN-
TERVIEWS, LORGE THORNDIKE INTELLI-
GENCE TEST, LOWER CLASS, PARENT ATTITU-
DES, PARENT ROLE, PARENTS, RESEARCH,
SOCIALIZATION, UNDERACHIEVERS, URBAN
YOUTH.

THIS PROGRESS REPORT DESCRIBES THE
DEVELOPMENT OF TESTING METHODS AND
DATA COLLECTION PROCEDURES FOR USE IN
THREE PARALLEL STUDIES OF THE ACHIEVEMENT
OF 73 FIFTH-GRADE URBAN,
LOWER-CLASS NEGRO CHILDREN. A SOCIAL-
PSYCHOLOGICAL INVESTIGATION RELATED
THE CHILDREN'S ACHIEVEMENT TO SELECT-
ED VARIABLES OF SOCIALIZATION, ESPECIALLY
APPROVAL-DISAPPROVAL, THE PROVISION
OF INFORMATION, DISCIPLINE, AND
THE INVOLVEMENT OF THE PARENT IN THE
CHILD'S PERFORMANCE. A PSYCHIATRIC IN-
VESTIGATION USED A SAMPLE OF FOUR
MALE AND FOUR FEMALE ACHIEVERS AND
AN EQUAL NUMBER OF UNDERACHIEVERS
TO INVESTIGATE SUCH FACTORS AS HEALTH,
INTELLIGENCE, COGNITIVE AND LANGUAGE
DEVELOPMENT, MOTIVATION, EGO DEVEL-
OPMENT, AND EMOTIONAL FREEDOM TO
LEARN. IN AN ANTHROPOLOGICAL STUDY
THE PARENTS OF THE 16 CHILDREN IN THE
PSYCHIATRIC INVESTIGATION WERE INTER-

VIEWED TO DETERMINE THEIR IDEAS
ABOUT CHILDREN, CHILD REARING, AND
IDEAL ADULT BEHAVIOR. INFORMATION ON
THE PARENTS' SOCIAL PARTICIPATION IN
THE WIDER SOCIETY AND BIOGRAPHICAL
DATA WERE ALSO GATHERED IN ANOTHER
STUDY. NO CONCLUSIVE DATA ARE PRE-
SENTED. (DK)

ED 019 343

UD 005 181

MCDONALD, KEITH H.

THE RELATIONSHIP OF SOCIO-ECONOMIC STA-
TUS TO AN OBJECTIVE MEASURE OF MOTIVAT-
ION.

PUB DATE JUN 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *ACADEMIC ACHIEVEM-
ENT, *ACADEMIC APTITUDE, *PREDICTIVE
MEASUREMENT, *SOCIOECONOMIC STATUS,
*STUDENT MOTIVATION, ASPIRATION, CAU-
CASIAN STUDENTS, CORRELATION, DIFFERENTIAL APTITUDE TEST, EDUCATIONAL
RESEARCH, FACTOR ANALYSIS, GRADE
POINT AVERAGE, GRADE 11, MICHIGAN M
SCALE, STATISTICAL ANALYSIS, TABLES
(DATA).

TO DETERMINE THE RELATIONSHIP BE-
TWEEN SOCIOECONOMIC STATUS (SES) AND
MEASURES OF ACADEMIC MOTIVATION, AP-
TITUDE, AND ACHIEVEMENT, A SAMPLE OF
4,200 11TH-GRADE CAUCASIAN STUDENTS
FROM NINE MICHIGAN HIGH SCHOOLS WAS
STUDIED. THE EXPERIMENT TESTED TWO
NULL HYPOTHESES-(1) THERE IS NO RELATION-
SHIP BETWEEN SES AND AN OBJECTIVE
MEASURE OF MOTIVATION, AND (2) SES, IN
COMBINATION WITH APTITUDE AND MOTIVATION-
SCALE SCORES, WILL NOT INCREASE
THE PRECISION OF PREDICTION OF ACADEMIC
ACHIEVEMENT. STUDENTS' SES WAS
ESTABLISHED ACCORDING TO THEIR PARENTS'
OCCUPATION AND EDUCATIONAL
LEVEL. APTITUDE AND MOTIVATION WERE
DETERMINED BY THE DIFFERENTIAL APTI-
TITUDE TEST AND THE MICHIGAN M-SCALE.
GRADE POINT AVERAGE, USED AS A
MEASURE OF ACADEMIC ACHIEVEMENT,
WAS COMPUTED FOR EACH STUDENT. MULTIPLE
INTERCORRELATIONS AMONG THE
FOUR MAJOR VARIABLES WERE CALCULATED.
SES WAS NOT FOUND TO BE A SIGNIFICANT
FACTOR IN DETERMINING THE ACADEMIC
ACHIEVEMENT OF 11TH-GRADE STUDENTS,
PARTICULARLY UNDERACHIEVERS. THERE
IS SOME DOUBT, HOWEVER, ABOUT THE STAB-
ILITY OF THE SES INDEX EMPLOYED IN
THE STUDY. MOREOVER, THE INFLUENCE OF
SUCH NONINTELLECTUAL FACTORS AS THE
PUPIL'S ASPIRATIONAL LEVEL SHOULD BE
MORE FULLY EXPLORED. THIS ARTICLE IS
PUBLISHED IN "PERSONNEL AND GUIDANCE
JOURNAL," VOLUME 42, JUNE 1964, P. 997-1002.
(LB)

ED 019 344

UD 005 196

MURTON, BONNIE J. FAUNCE, R.W.

FACTORS ASSOCIATED WITH DIFFERING
DEGREES OF STUDENT MOBILITY. STUDENT
MOBILITY IN SELECTED MINNEAPOLIS PUBLIC
SCHOOLS. REPORT NO. 2.

HENNEPIN COUNTY COMMUNITY HEALTH
AND WELFARE COUNCIL

PUB DATE APR 66

EDRS PRICE MF-\$0.25 HC-\$2.36 57P.

DESCRIPTORS- *CULTURALLY ADVAN-
TAGED, *ELEMENTARY SCHOOL STUDENTS,
*INDIVIDUAL DIFFERENCES, *LOW INCOME
GROUPS, *STUDENT MOBILITY, ACADEMIC
ACHIEVEMENT, ATTENDANCE, BIBLIOGRA-
PHIES, DELINQUENCY, FAMILY CHARACTER-
ISTICS, GRADE 6, INNER CITY, MAPS, MIN-
NEAPOLIS, MINNESOTA, RACIAL DIFFER-
ENCES, TABLES (DATA), YOUTH DEVELOP-
MENT PROJECT.

IN A STUDY OF FACTORS RELATED TO HIGH
AND LOW GEOGRAPHIC MOBILITY, SIXTH-
GRADE CHILDREN FROM LOW-INCOME
FAMILIES IN DOWNTOWN MINNEAPOLIS
WERE COMPARED WITH CHILDREN FROM
FAMILIES OF ABOVE AVERAGE INCOME LIV-

ING IN OUTLYING AREAS. LARGE DIFFERENCES WERE FOUND BETWEEN THESE GROUPS IN-FAMILY INCOME, NUMBER OF CHILDREN AND PARENTS PER FAMILY, RACE, SCHOOL ACHIEVEMENT, TEACHER RATINGS, ABSENTEEISM, AND DELINQUENCY RATES. WHEN HIGH MOBILITY STUDENTS (INNER-CITY AND COMPARISON) WERE COMPARED WITH LOW MOBILITY STUDENTS (INNER-CITY AND COMPARISON), SIMILAR DIFFERENCES WERE FOUND. THE LOW MOBILITY STUDENTS COMPARED FAVORABLY ON ALL FACTORS. HOWEVER, DIFFERENCES BETWEEN HIGH AND LOW MOBILITY STUDENTS WERE LESS MARKED IN THE COMPARISON SAMPLE, SUGGESTING THAT EXTENSIVE MOBILITY HAS LESS EFFECT ON CHILDREN OF FAMILIES WITH ABOVE AVERAGE INCOME THAN IT DOES ON THE POOR. (AF)

ED 019 345 **UD 005 255**
SCHOOL DESEGREGATION 1966--THE SLOW UNDOING.
SOUTHERN REGIONAL COUNCIL, ATLANTA, GA.
PUB DATE DEC 66
EDRS PRICE MF-00.50 HC-\$2.40 58P.

DESCRIPTORS-- "CIVIL RIGHTS LEGISLATION, "INTEGRATION METHODS, "POLITICAL INFLUENCES, "SCHOOL INTEGRATION, "SOUTHERN SCHOOLS, BOARD OF EDUCATION POLICY, CIVIL RIGHTS ACT OF 1964 TITLE 6, EDUCATIONAL RESPONSIBILITY, FREE CHOICE TRANSFER PROGRAMS, OFFICE OF EDUCATION, PUBLIC SCHOOLS, RACIAL DISCRIMINATION, RACIAL SEGREGATION, SCHOOL SYSTEMS, TABLES (DATA), TOKEN INTEGRATION.

THIS REPORT IS A CHRONOLOGICAL STUDY OF THE IMPLEMENTATION OF THE OFFICE OF EDUCATION GUIDELINES FOR DESEGREGATING THE PUBLIC SCHOOLS IN THE SOUTH. THE DEVELOPMENT OF THESE GUIDELINES WAS AUTHORIZED UNDER TITLE VI OF THE 1964 CIVIL RIGHTS ACT. IT IS FELT THAT ANTI-DESEGREGATION PRESSURES FROM SOUTHERN SCHOOL AND PUBLIC OFFICIALS, "FEAR OF WHITE BACKLASH, AND CONFUSION ABOUT THE INTENT OF CONGRESS" HAVE CONTRIBUTED TO THE "LIMITED" ENFORCEMENT OF THE GUIDELINES. MOREOVER, THE GUIDELINES THEMSELVES ARE JUDGED TO BE INADEQUATE FOR ENDING THE DUAL SCHOOL SYSTEMS IN THE SOUTH. IN REBUTTAL TO THE SOUTHERN CRITICISM THAT THE OFFICE OF EDUCATION HAS BEEN "OVERZEALOUS" IN ENFORCING THE GUIDELINES, IT IS NOTED THAT THE SOUTHERN SCHOOLS REMAIN "OVERWHELMINGLY" SEGREGATED. SPECIFIC ILLUSTRATIONS IN SUPPORT OF THESE ARGUMENTS ARE GIVEN. (LB)

ED 019 346 **UD 005 256**
BLANK, MARION
COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING.
PUB DATE 67
EDRS PRICE MF-00.25 HC-\$0.24 4P.

DESCRIPTORS-- "COGNITIVE DEVELOPMENT, "DISADVANTAGED YOUTH, "INDIVIDUAL INSTRUCTION, "LANGUAGE DEVELOPMENT, "PRESCHOOL LEARNING, ABSTRACT REASONING, INTELLIGENCE TESTS, LANGUAGE INSTRUCTION, STUDENT TESTING, TUTORING.

THE MOST DISABLING HANDICAP OF YOUNG CHILDREN FROM DEPRIVED SOCIOECONOMIC BACKGROUNDS IS THEIR DIFFICULTY IN USING LANGUAGE ABSTRACTLY. IN THIS STUDY, THEREFORE, IT WAS HYPOTHESIZED THAT IF AN EDUCATIONAL INTERVENTION PROGRAM WAS LIMITED TO THE DEVELOPMENT OF ABSTRACT LANGUAGE, THEN NOT ONLY LANGUAGE, BUT MANY OTHER ASPECTS OF THINKING WOULD BE FACILITATED. THE DESIGN OF THIS PROGRAM WAS BASED ON SEVERAL ASSUMPTIONS THAT REQUIRED (1) THAT THE IN-

STRUCTION BE BASED ON INDIVIDUAL TUTORING, (2) THAT EACH CHILD BE SEEN FOR SHORT DAILY SESSIONS, (3) THAT EVERY TASK SET FORTH BY A TEACHER BE COMPLETED, EVEN IF IT HAD TO BE SIMPLIFIED, AND (4) THAT THE PROGRAM BE MODIFIED TO FIT THE INDIVIDUAL NEEDS OF EACH CHILD. SUBJECTS WERE 12 PRESCHOOL DISADVANTAGED CHILDREN SELECTED FROM A NURSERY SCHOOL. THE CHILDREN WERE MATCHED FOR STANFORD-BINET AND LEITER IQ SCORES, AGE, AND SEX. ONE CONTROL GROUP OF SIX REMAINED IN THE TRADITIONAL NURSERY SCHOOL PROGRAM. ANOTHER CONTROL GROUP OF TWO RECEIVED INDIVIDUAL ATTENTION BUT NO TUTORING, WHILE AN EXPERIMENTAL GROUP OF FOUR RECEIVED DAILY PROGRAM TUTORING. RESULTS SHOWED A RAPID, MARKED GAIN IN IQ FOR THE EXPERIMENTAL GROUP. THIS SHORT-RANGE, SMALL-SAMPLE STUDY IS ONLY SUGGESTIVE OF THE POSSIBLE BENEFITS OF THIS APPROACH. (DK)

ED 019 347 **UD 005 258**
SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.
NORTH CAROLINA UNIV., CHAPEL HILL
LEARNING INST. OF NORTH CAROLINA, ROUEMONT
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
PUB DATE 67
EDRS PRICE MF-00.25 HC-\$1.00 23P.

DESCRIPTORS-- "CHANGING ATTITUDES, "INSERVICE TEACHER EDUCATION, "INSTITUTES (TRAINING PROGRAMS), "PRACTICUMS, "SCHOOL INTEGRATION, ADMINISTRATOR ATTITUDES, ATTITUDE TESTS, COUNSELORS, INTEGRATED ACTIVITIES, JUNIOR HIGH SCHOOLS, NORTH CAROLINA, QUESTIONNAIRES, SOCIAL RECREATION PROGRAMS, SUMMER INSTITUTES, TEACHERS, TUTORING, WINSTON SALEM.

THE ACTIVITIES OF AN 8-WEEK SUMMER TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION ARE DESCRIBED IN THIS REPORT. THE 54 PARTICIPANTS WERE RACIALLY INTEGRATED AND CONSISTED OF JUNIOR HIGH SCHOOL TEACHERS, COUNSELORS, AND ADMINISTRATORS. THE GENERAL GOAL OF THE INSTITUTE WAS TO INCREASE PARTICIPANTS' KNOWLEDGE OF UNDERACHIEVEMENT, THEIR UNDERSTANDING OF HUMAN AND RACE RELATIONS, AND THEIR SKILLS IN TEACHING IN DESEGREGATED CLASSROOMS. PARTICIPANTS RECEIVED GROUP TRAINING FROM EIGHT HUMAN RELATIONS SPECIALISTS AND WERE ENROLLED IN A GRADUATE LEVEL COURSE IN "PSYCHOEDUCATIONAL PROBLEMS OF SCHOOL DESEGREGATION." IN ADDITION, AS PART OF AN INSTITUTE PRACTICUM, THE PARTICIPANTS TUTORED AN INTEGRATED GROUP OF STUDENTS AND ENGAGED WITH THEM IN RECREATIONAL-SOCIAL ACTIVITIES. RESEARCH PERSONNEL ADMINISTERED VARIOUS ATTITUDE SCALES AND QUESTIONNAIRES TO PARTICIPANTS BOTH BEFORE AND AFTER THEIR TRAINING, AND DATA WERE GATHERED FROM THE OBSERVATIONS OF STAFF MEMBERS. THESE DATA HAVE NOT YET BEEN ANALYZED. HOWEVER, SUBJECTIVE DATA COLLECTED FROM PARTICIPANTS INDICATE THAT THEIR ATTITUDES CHANGED AND THAT THE ENTIRE PROGRAM WAS "HIGHLY SUCCESSFUL," EXCEPT THE PRACTICUM WHICH WAS RATED AS ONLY "MODERATELY SUCCESSFUL." (LB)

ED 019 348 **UD 005 263**
DOUGLAS, J.W.B.
THE HOME AND THE SCHOOL, A STUDY OF ABILITY AND ATTAINMENT IN THE PRIMARY SCHOOL STUDIES ON SOCIETY.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS-- "ABILITY GROUPING, "ACADEMIC ACHIEVEMENT, "ENVIRONMEN-

TAL INFLUENCES, "LONGITUDINAL STUDIES, "SOCIAL DIFFERENCES, ADOLESCENCE, COMPETITIVE SELECTION, EARLY CHILDHOOD, EDUCATIONAL EQUALITY, EDUCATIONAL POLICY, ELEMENTARY EDUCATION, ELEVEN PLUS SECONDARY SELECTION EXAM, FAMILY ENVIRONMENT, FAMILY SIZE, FOREIGN COUNTRIES, GREAT BRITAIN, SCREENING TESTS, SELECTION, SEX (CHARACTERISTICS), SEX DIFFERENCES, STUDENT ABILITY, STUDENTS.

BASED ON A COMPREHENSIVE AND ONGOING SURVEY OF ALL BRITISH CHILDREN BORN IN THE FIRST WEEK OF MARCH 1946, THIS BOOK FOLLOWS THE EDUCATIONAL PROGRESS OF THESE CHILDREN, FROM ALL SOCIAL BACKGROUNDS, UP TO THE "ELEVEN PLUS" SECONDARY SELECTION EXAMINATION AND THEIR PLACEMENT IN EITHER A SECONDARY MODERN OR GRAMMAR SCHOOL. PARTICULARLY STRESSED ARE (1) THE INFLUENCE OF THE ENVIRONMENT, PARTICULARLY THE HOME, ON THE HEALTH, DEVELOPMENT, AND ACHIEVEMENT OF THE STUDENTS, AND (2) THE SOCIAL AND REGIONAL INEQUALITIES WHICH DEPRIVE MANY POTENTIALLY ABLE STUDENTS OF A GRAMMAR SCHOOL EDUCATION. THREE CHAPTERS ARE SPECIFICALLY CONCERNED WITH THE DISCRIMINATORY USE OF THE "ELEVEN PLUS" SELECTION EXAMINATION TO STREAM STUDENTS ACCORDING TO ABILITY. SPECIFIC TOPICS OF DISCUSSION INCLUDE THE INFLUENCE OF SEXUAL MATURITY, FAMILY SIZE, AND FAMILY POSITION ON A PUPIL'S ACHIEVEMENT. EXTENSIVE TABULATED DATA, A DESCRIPTION OF THE TESTS USED IN THE 1954 AND 1957 SURVEYS, AND COMPUTATIONS ON THE INFLUENCE OF HOME AND SCHOOL ON TEST PERFORMANCE ARE REPORTED IN THE APPENDICES. THIS DOCUMENT IS AVAILABLE FROM MACGIBBON AND KEE, LTD, LONDON. (LB)

ED 019 349 **UD 005 298**
SIMPSON, JOHN W.
EDUCATING THE DISADVANTAGED CHILD IN CLALLAM AND JEFFERSON COUNTIES, A REVIEW AND EVALUATION OF THE PROGRAMS ESTABLISHED IN NINE SCHOOL DISTRICTS...
CLALLAM-JEFFERSON COUNTY COMMUNITY ACTION COUNCIL
PUB DATE APR 67

EDRS PRICE MF-00.25 HC-\$2.16 52P.
DESCRIPTORS-- "AMERICAN INDIANS, "COMPENSATORY EDUCATION PROGRAMS, "DISADVANTAGED YOUTH, "FEDERAL PROGRAMS, CLALLAM COUNTY, COMMUNITY ACTION COUNCIL, EDUCATIONAL NEEDS, ESEA TITLE 1, JEFFERSON COUNTY, PROGRAM COSTS, SCHOOL DISTRICTS, STATISTICAL DATA, STUDENT CHARACTERISTICS, STUDENT ENROLLMENT, WASHINGTON.

THIS REPORT REVIEWS AND EVALUATES THE COMPENSATORY EDUCATION PROGRAMS ESTABLISHED IN TWO WASHINGTON COUNTIES. SECTIONS OF THE REPORT DESCRIBE THE COMMUNITY ACTION COUNCIL'S ROLE IN TITLE 1, THE INTENT OF TITLE 1, AND THE CHARACTERISTICS OF THE DISADVANTAGED CHILDREN WHO CONSTITUTE THE TITLE 1 TARGET POPULATION. STATISTICAL DATA ARE PROVIDED ON STUDENT ENROLLMENT AND PROGRAM COSTS. IN ADDITION TO GENERAL COMMENTS, SPECIFIC RECOMMENDATIONS ARE DIRECTED AT THE SCHOOL DISTRICTS PARTICIPATING IN TITLE 1. DURING THE 1966-67 SCHOOL YEAR, 1,268 STUDENTS AT ALL GRADE LEVELS PARTICIPATED IN TITLE 1 PROJECTS, WHICH HAD A BUDGET OF \$156,771. IN SOME SCHOOL DISTRICTS AMERICAN INDIANS FORMED UP TO ONE-HALF OF THE STUDENT POPULATION. AN APPENDED REPORT DISCUSSES PROBLEMS IN EDUCATING THE AMERICAN INDIAN. (DK)

ED 019 350 **UD 005 306**
TRIGG, GORDON P. AND OTHERS

AN INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION.
OFFICE OF URBAN AFFAIRS, LOS ANGELES, CALIF.

PUB DATE 15 JUN 67

EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS-- *COMPENSATORY EDUCATION, *FEDERAL PROGRAMS, *HUMAN RELATIONS UNITS, *INSERVICE TEACHER EDUCATION, *SCHOOL COMMUNITY RELATIONSHIP, ADULT EDUCATION, CALIFORNIA, CULTURALLY DISADVANTAGED, ECONOMIC OPPORTUNITY ACT, ELEMENTARY EDUCATION, ESEA, LOS ANGELES, PROGRAM DESCRIPTIONS, SECONDARY EDUCATION, YOUTH PROGRAMS.

INCLUDED IN THIS DOCUMENT ARE PROGRESS REPORTS FROM THE OFFICE OF URBAN AFFAIRS ON (1) PROGRAMS FUNDED UNDER TITLES II-A AND I-B OF THE ECONOMIC OPPORTUNITY ACT (ELEMENTARY, SECONDARY, AND ADULT EDUCATION, AND YOUTH SERVICES), (2) ACTIVITIES OF THE HUMAN RELATIONS UNIT, (3) INSERVICE TRAINING PROGRAMS FUNDED UNDER THE ELEMENTARY AND SECONDARY EDUCATION ACT, (4) COMMUNITY RELATIONS PROGRAMS, AND (5) CITIZENS' COMPENSATORY EDUCATION ADVISORY COMMITTEES. (AF)

ED 019 351

UD 005 343

SECOND NATIONAL NEA-PRR CONFERENCE ON CIVIL AND HUMAN RIGHTS IN EDUCATION (WASHINGTON, D.C., MAY 10-11, 1965). NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE MAY 65

EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS-- *CIVIL RIGHTS, *EDUCATIONAL OPPORTUNITIES, *MINORITY GROUP TEACHERS, *TEACHERS, CIVIL RIGHTS ACT OF 1964, CIVIL RIGHTS LEGISLATION, CONFERENCE REPORTS, CURRICULUM, GUIDELINES, HUMAN RELATIONS PROGRAMS, INSTRUCTIONAL MATERIALS, NATIONAL EDUCATION ASSOCIATION, NEGROES, PROFESSIONAL ASSOCIATIONS, PROJECTS, SCHOOL INTEGRATION, TEACHER ATTITUDES.

THIS CONFERENCE REPORT SUMMARIZES THE SPEECHES AND DIALOGUES OF THE PARTICIPANTS FROM VARIOUS EDUCATIONAL AND CIVIL RIGHTS ORGANIZATIONS. SOME OF THE ISSUES WHICH WERE DISCUSSED INCLUDE SCHOOL DESEGREGATION AND EQUALITY OF EDUCATIONAL OPPORTUNITY AS AFFECTED BY CURRICULUM DEMANDS, INSTRUCTIONAL MATERIALS, TEACHER ATTITUDES, AND BIG CITY PLANS TO END SEGREGATION. THE NEGRO PROTEST MOVEMENT, CIVIL RIGHTS LEGISLATION AND PROFESSIONAL RESPONSIBILITY, AND THE RIGHTS OF MINORITY GROUP TEACHERS WERE OTHER TOPICS OF DISCUSSION. AMONG THE PROJECTS OF THE NATIONAL EDUCATION ASSOCIATION (NEA) WHICH ARE DESCRIBED ARE A FUND TO ASSIST TEACHERS WHO HAVE BEEN UNFAIRLY DISMISSED FROM THEIR JOBS OR WHOSE PROFESSIONAL RIGHTS HAVE OTHERWISE BEEN VIOLATED AND NEA URBAN SERVICES. IN ADDITION, A SERIES OF STEPS FOR THE DEVELOPMENT OF ACTION PROGRAMS FOR EDUCATIONAL EQUALITY ARE LISTED. (LB)

ED 019 352

UD 005 345

EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE.

CONNECTICUT COMMISSION ON CIVIL RIGHTS, HARTFORD

CONNECTICUT STATE BOARD OF EDUCATION, HARTFORD

PUB DATE 24 MAY 66

EDRS PRICE MF-\$0.50 HC-\$2.60 63P.

DESCRIPTORS-- *CONFERENCE REPORTS, *EDUCATIONAL DISADVANTAGEMENT, *EDUCATIONAL EQUALITY, *EDUCATIONAL QUALITY, *SCHOOL INTEGRATION, BOARD OF EDUCATION POLICY, CENSUS FIGURES, CIVIL RIGHTS, CONNECTICUT, DISADVANTAGED YOUTH, NEW YORK, OPPORTUNITIES, PUBLIC

SCHOOLS, RACIAL BALANCE, SCHOOL SEGREGATION, STATE AGENCIES, STATE LEGISLATION, SUPREME COURT LITIGATION, WEST IRONDEQUOIT.

TRANSCRIPTS OF THE MAJOR PAPERS DELIVERED AT A CONNECTICUT CONFERENCE ON SCHOOL INTEGRATION AND EDUCATIONAL EQUALITY MAKE UP THE BULK OF THIS DOCUMENT. THE PAPERS DEAL WITH THE EDUCATIONAL AND SOCIAL NEED FOR INTEGRATION, THE IMPORTANCE OF MAINTAINING A PERSPECTIVE IN INTEGRATION EFFORTS, SCHOOL SYSTEM POLICY, "INTEGRATION VS. DESEGREGATION," CONNECTICUT STATUTES RELEVANT TO SCHOOL INTEGRATION, AND INTEGRATION EFFORTS IN CONNECTICUT AND NEW YORK STATE. (EF)

ED 019 353

UD 005 348

EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES, THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967). HARTFORD PUBLIC SCHOOLS, CONN.

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$2.24 54P.

DESCRIPTORS-- *EDUCATIONAL OPPORTUNITIES, *EDUCATIONAL QUALITY, *INTEGRATION STUDIES, *TRANSFER PROGRAMS, *URBAN EDUCATION, BERKELEY, BIBLIOGRAPHIES, BUS TRANSPORTATION, CALIFORNIA, COMMUNITY COOPERATION, COMPENSATORY EDUCATION, CONFERENCE REPORTS, CONNECTICUT, EDUCATIONAL PARKS, GREENBURGH, HARTFORD, INTERDISTRICT POLICIES, NEW YORK, NORTHERN SCHOOLS, PROJECT CONCERN, SCHOOL INTEGRATION, SUBURBAN SCHOOLS, TABLES (DATA).

PRESENTED IN THIS CONFERENCE REPORT ARE HIGHLIGHTS FROM POSITION PAPERS, SPEECHES, AND DISCUSSION GROUPS. COMPLETE INTEGRATION RATHER THAN MERE DESEGREGATION, AND QUALITY EDUCATION FOR ALL WERE THE MAJOR EMPHASES OF THE CONFERENCE. POSITION PAPERS INCLUDED (1) A REPORT ON HARTFORD, CONNECTICUT'S PROJECT CONCERN, IN WHICH INNER-CITY STUDENTS ARE PLACED IN SUBURBAN SCHOOLS, (2) SCHOOL INTEGRATION IN BERKELEY, CALIFORNIA, AND GREENBURGH, NEW YORK, AND (3) A DISCUSSION OF EDUCATIONAL PARKS. THE APPENDICES CONTAIN EXCERPTS FROM THE PRESS COVERAGE OF THE CONFERENCE, A PAPER ON THE EXPERIMENTAL ASPECTS OF PROJECT CONCERN, AND A LIST OF SELECTED READINGS ABOUT EQUAL EDUCATIONAL OPPORTUNITY. THIS DOCUMENT IS ALSO AVAILABLE FROM THE HARTFORD PUBLIC SCHOOLS, 249 HIGH STREET, HARTFORD, CONNECTICUT 06103. (LB)

ED 019 354

UD 005 351

PROCEEDINGS OF THE EDUCATION FOR THE DISADVANTAGED WORKSHOP (NEWBURGH, N.Y., MARCH 28, 1966).

NEWBURGH CITY SCHOOL DISTRICT, N.Y.

PUB DATE 28 MAR 66

EDRS PRICE MF-\$0.50 HC-\$3.04 74P.

DESCRIPTORS-- *DISADVANTAGED YOUTH, *FEDERAL AID, *TEACHER WORKSHOPS, *TEACHING TECHNIQUES, *UNITS OF STUDY (SUBJECT FIELDS), ANNOTATED BIBLIOGRAPHIES, EARLY CHILDHOOD EDUCATION, ESEA TITLE I, INTERGROUP EDUCATION, NEW YORK, NEWBURGH, STUDENT PERSONNEL SERVICES.

PARTICIPANTS IN THIS WORKSHOP INCLUDED THE ENTIRE ELEMENTARY, SECONDARY, PUBLIC, AND PAROCHIAL PROFESSIONAL STAFFS OF THE NEWBURGH SCHOOL DISTRICT, NEW YORK. TRANSCRIPTS OF PAPERS ON DIFFERENT ASPECTS OF TEACHING THE DISADVANTAGED AND THE CULTURALLY DEPRIVED ARE PROVIDED. SOME OF THE PAPERS DEALT WITH FEDERAL PROGRAMS, INTERGROUP EDUCATION, EDUCATIONAL MEDIA, ACADEMIC CURRICULUM (PARTICU-

LARLY READING), TEACHING TECHNIQUES, PUPIL PERSONNEL SERVICES, AND VOCATIONAL AND BUSINESS EDUCATION. AN ANNOTATED BIBLIOGRAPHY OF TEXTS FOR INTERGROUP EDUCATION IS INCLUDED. (AF)

ED 019 355

UD 005 362

HUSSEY, EDITH AND OTHERS
THE NEGRO AMERICAN, A READING LIST.

REPORT NUMBER INTERRACIAL-PUB-96

PUB DATE 57

EDRS PRICE MF-\$0.25 HC-\$1.68 40P.

DESCRIPTORS-- *BIBLIOGRAPHIES, *NEGROES, AGE GROUPS, BIOGRAPHIES, CHANGING ATTITUDES, CHILDRENS BOOKS, HOUSING, INDUSTRY, LITERATURE, MUSIC, NEGRO CULTURE, NEGRO HISTORY, POLITICAL ISSUES, RACE, RACE RELATIONS, RACIAL INTEGRATION, RELIGIOUS FACTORS, RESOURCE MATERIALS.

ABOUT 200 SELECTED STORIES, POEMS, BIOGRAPHIES, HISTORIES, AND STUDIES ABOUT THE NEGRO AMERICAN ARE LISTED IN THIS 1957 BIBLIOGRAPHY. MOST OF THE WORKS WRITTEN BY NEGRO AUTHORS SINCE 1940 AND A FEW WRITTEN EARLIER ARE INCLUDED. BOOKS ARE CLASSIFIED BY APPROPRIATE AGE GROUP, PRESCHOOL THROUGH ADULT, AND ARRANGED ACCORDING TO FICTION OR NONFICTION AND SUBJECT AREA. THE BIBLIOGRAPHY ALSO CONTAINS A LIST OF MATERIALS DEALING WITH RACE RELATIONS AND OF ORGANIZATIONS WORKING IN THIS AREA. AN ASTERISK MARKS THOSE WORKS WHICH ARE PARTICULARLY RECOMMENDED. PUBLISHERS' ADDRESSES ARE INCLUDED. THIS DOCUMENT IS ALSO AVAILABLE FROM THE DEPARTMENT OF RACIAL AND CULTURAL RELATIONS, NATIONAL COUNCIL OF CHURCHES OF CHRIST IN THE USA, 297 FOURTH AVENUE, NEW YORK, NEW YORK 10010, FOR \$0.25. (LB)

ED 019 356

UD 005 363

HOFFMAN, JAMES

THE FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.

GRAND RAPIDS CITY BOARD OF EDUCATION, MICH.

PUB DATE 13 JUN 66

EDRS PRICE MF-\$0.25 HC-\$0.88 20P.

DESCRIPTORS-- *BOARD OF EDUCATION ROLE, *EDUCATIONAL QUALITY, *PUBLIC SCHOOLS, *RACIAL BALANCE, COMPENSATORY EDUCATION PROGRAMS, DEFACIO SEGREGATION, FACILITIES, GRAND RAPIDS, HUMAN RELATIONS UNITS, INSTRUCTIONAL IMPROVEMENT, INTEGRATED ACTIVITIES, MICHIGAN, OPEN ENROLLMENT, ORGANIZATIONAL CHANGE, PARENT PARTICIPATION, PERSONNEL INTEGRATION, SCHOOL INTEGRATION, SCHOOL ZONING, STUDENT TEACHER RATIO, SUMMER SCHOOLS, TEACHING QUALITY.

A COMMITTEE WAS APPOINTED BY THE BOARD OF EDUCATION OF GRAND RAPIDS TO INVESTIGATE RACIAL BALANCE AND EDUCATIONAL QUALITY IN THE PUBLIC SCHOOLS. COMMITTEE FINDINGS SHOWED THAT RACIAL IMBALANCE EXISTED AND HAD INCREASED SINCE 1950. NO SIGNIFICANT DIFFERENCES WERE FOUND IN TEACHER QUALITY IN THE DIFFERENT SCHOOLS, BUT NONWHITE TEACHERS WERE ASSIGNED PRIMARILY TO SCHOOLS WITH A HIGH PERCENTAGE OF NONWHITE STUDENTS. DIFFERENCES IN FACILITIES DID NOT SEEM TO BE A FUNCTION OF SEGREGATION, AND THE NEED FOR AND AVAILABILITY OF COMPENSATORY EDUCATION WERE NOT LIMITED TO NEGRO STUDENTS. THE COMMITTEE RECOMMENDED THAT THE BOARD OF EDUCATION TAKE A LEADERSHIP ROLE IN PROMOTING OPEN HOUSING, IN PUBLICIZING THE FINDINGS OF THE STUDY AND STATING ITS RESPONSIBILITY FOR ENDING SCHOOL SEGREGATION, AND IN ADVANCING COMMUNITY EFFORTS TO IMPLEMENT THE REP-

ORT. THE BOARD SHOULD INITIATE SUCH ORGANIZATIONAL CHANGES AS INTERSCHOOL PROJECTS, REZONING, HUMAN RELATIONS UNITS FOR ALL FIFTH-GRADE STUDENTS, AND OPEN ENROLLMENT. IN ADDITION, COMPENSATORY EDUCATION PROGRAMS SHOULD BE "DEVELOPMENTAL" INSTEAD OF "REMEDIAL." PUPIL-TEACHER RATIOS SHOULD BE LOWER, AND FREE SUMMER SCHOOLS SHOULD BE MADE AVAILABLE. OTHER RECOMMENDATIONS INVOLVE INSTRUCTIONAL CHANGES, IMPROVING THE RACIAL BALANCE OF SCHOOL PERSONNEL, AND PARENT INVOLVEMENT PROGRAMS. (NH)

ED 019 357

UD 005 464

HIESTAND, DALE L.

WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.

COLUMBIA UNIV., NEW YORK, GRAD. SCH. OF BUSINESS

REPORT NUMBER RR-1967-23

PUB DATE 67

EDRS PRICE MF-\$0.50 HC-\$3.12 76P.

DESCRIPTORS- *EMPLOYMENT PATTERNS, *NEGRO EMPLOYMENT, *PUERTO RICANS, *WHITE COLLAR OCCUPATIONS, *WORKING WOMEN, CENSUS FIGURES, EDUCATION, EQUAL OPPORTUNITIES (JOB), INCOME, MINORITY GROUPS, NEW YORK CITY, RACE, TABLES (DATA).

THIS REPORT PROVIDES FACTUAL BACKGROUND ON WHITE-COLLAR EMPLOYMENT PATTERNS FOR MINORITIES AND OTHERS, PARTICULARLY NEGROES AND PUERTO RICANS, IN THE NEW YORK CITY AREA. SPECIAL ATTENTION IS GIVEN TO THE EMPLOYMENT OF WOMEN, REGARDLESS OF MINORITY GROUP MEMBERSHIP. PRINCIPAL SOURCES OF INFORMATION ARE THE 1960 CENSUS OF POPULATION AND THE 1966 EMPLOYER SURVEY BY THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION. RESULTS INDICATE THAT NEGROES AND PUERTO RICANS HAVE GAINED A PLACE IN CLERICAL AND TECHNICAL OCCUPATIONS. MINORITY WOMEN FARED BETTER THAN MINORITY MEN. HOWEVER, WOMEN AS A GROUP WERE UNDERREPRESENTED IN ALL FIELDS ABOVE THE CLERICAL LEVEL IN PRIVATE EMPLOYMENT. THE NEED FOR EXPANDED MINORITY EMPLOYMENT IN WHITE-COLLAR OCCUPATIONS IS DISCUSSED. PARTICULAR EMPHASIS IS GIVEN TO THE DEVELOPMENT OF PROGRAMS DESIGNED TO INCREASE NEGRO AND PUERTO RICAN EMPLOYMENT AS MANAGERS, OFFICIALS, AND SALESMEN. (AF)

ED 019 358

UD 005 484

HOZID, JOSEPH L.

INTERMITTENT OPPORTUNITIES, SOME OBSERVATIONS AND HYPOTHESES RELATING TO AN EDUCATIONAL ENRICHMENT SUMMER PROGRAM FOR SOME CULTURALLY DEPRIVED CHILDREN OF BOSTON.

SIMMONS COLL., BOSTON, MASS.

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS- *ATTENDANCE, *DISADVANTAGED YOUTH, *ENRICHMENT PROGRAMS, *SUMMER PROGRAMS, ADMISSION CRITERIA, BOSTON, DELINQUENCY, EDUCATIONAL OPPORTUNITIES, EDUCATIONAL RESEARCH, INFORMATION DISSEMINATION, MASSACHUSETTS, PARENT ATTITUDES, PROGRAM PLANNING, TABLES (DATA), VALUES.

THIS RESEARCH INVESTIGATED WHY DISADVANTAGED STUDENTS CHOSE TO ATTEND OR NOT TO ATTEND A SUMMER ENRICHMENT PROGRAM. INTERVIEWS WERE CONDUCTED WITH A SAMPLE OF GIRLS AND THEIR MOTHERS TO DETERMINE THE INFLUENCE OF SCHOOL AND FAMILY ON THEIR CHOICE. SOME OF THE SPECIFIC FACTORS AFFECTING THEIR ATTENDING WERE CONSIDERED IN PLANNING THE PROGRAM FOR THE FOLLOWING SUMMER. THOSE WHO HAD

BEEN INVITED IN 1964 BUT DID NOT ATTEND WERE INVITED AGAIN IN 1965. RECRUITMENT WAS BEGUN EARLIER TO ALLOW MORE TIME FOR PARENTS TO PLAN AND DECIDE. A LETTER INFORMING PARENTS AND STUDENTS ABOUT THE PROGRAM WAS SENT AT THE SAME TIME PRINCIPALS EXTENDED THE INVITATION. PRINCIPALS WERE MORE CAREFULLY ORIENTED, AND INFORMATION PAMPHLETS WERE MORE CAREFULLY DESIGNED. QUESTIONS WERE RAISED BY THE STUDY ABOUT THE EFFECT OF INTERMITTENT OPPORTUNITIES ON DISADVANTAGED CHILDREN, AND ABOUT THE DANGER OF INSTILLING ASPIRATIONS WHICH OUTWEIGH THE MEANS OF SATISFYING THEM. PROBLEMS OF STUDENT SELECTION AND THE NEED FOR PROGRAM CONTINUATION DURING THE YEAR ARE DISCUSSED. (AF)

ED 019 359

UD 005 485

MCCLELLAN, JACK AND OTHERS

CITIZENS ALL. TEACHER'S GUIDE. CITIZENS ALL SERIES.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CITIZENSHIP, *MULTICULTURAL TEXTBOOKS, *SOCIAL STUDIES, *TEACHING GUIDES, CITY GOVERNMENT, COURTS, GRADE 5, INTERGROUP EDUCATION, INTERMEDIATE GRADES, READING MATERIALS, RESOURCE GUIDES, URBAN CULTURE.

A TEACHER'S EDITION OF A MULTICULTURAL SOCIAL STUDIES TEXTBOOK OR READER FOR STUDENTS IN THE MIDDLE GRADES, PARTICULARLY IN GRADE 5, THIS ILLUSTRATED BOOK CONTAINS A STORY ABOUT A CLASS TRIP TO A LARGE CITY CIVIC CENTER WHERE THE STUDENTS ENCOUNTER PEOPLE OF MANY CULTURES AND RACES. A VISIT TO A COURTROOM MAKES UP A LARGE PART OF THE TEXT, WHICH IS DESIGNED TO PROMOTE BASIC UNDERSTANDINGS OF CITY GOVERNMENT AND OF CERTAIN SOCIAL REALITIES. FOR THE TEACHER, GUIDELINES FOR MOTIVATION, READING SKILL DEVELOPMENT, AND INSTRUCTION IN SOCIAL CONCEPTS ACCOMPANY EACH CHAPTER, AND ANNOTATIONS ARE PRINTED ON EVERY PAGE. A RESOURCE LIST OF SUPPLEMENTARY BOOKS, FILMS, AND FILMSTRIPS ARE ALSO PROVIDED. THIS DOCUMENT IS AVAILABLE FROM HOUGHTON MIFFLIN COMPANY, BOSTON, MASSACHUSETTS. (LB)

ED 019 360

UD 005 486

MCCLELLAN, JACK BLACK, MILLARD

WHAT A HIGHWAY. TEACHER'S GUIDE. CITIZENS ALL SERIES.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *MULTICULTURAL TEXTBOOKS, *SOCIAL STUDIES, *TEACHING GUIDES, *URBAN CULTURE, CONSTRUCTION INDUSTRY, GRADE 6, HIGHWAY ENGINEERING AIDS, INTERMEDIATE GRADES, READING MATERIALS, RESOURCE GUIDES.

RECOMMENDED FOR USE IN THE MIDDLE GRADES, PARTICULARLY IN GRADE 6, THIS ILLUSTRATED SOCIAL STUDIES TEXTBOOK OR READING MATERIAL CONTAINS A STORY WHICH CAN PROMOTE BASIC UNDERSTANDING ABOUT URBAN LIVING AND, MORE SPECIFICALLY, CAN STIMULATE AN APPRECIATION FOR HIGHWAY CONSTRUCTION. PEOPLE FROM VARIOUS ETHNIC BACKGROUNDS ARE PRESENTED. GUIDELINES FOR THE TEACHER INCLUDE (1) CHAPTER LESSON PLANS FOR MOTIVATION, READING SKILL DEVELOPMENT, AND INSTRUCTION IN SOCIAL CONCEPTS, (2) ANNOTATIONS ON EACH PAGE, AND (3) A RESOURCE LIST OF SUPPLEMENTARY BOOKS, FILMS, AND FILMSTRIPS. THIS DOCUMENT IS AVAILABLE FROM HOUGHTON MIFFLIN COMPANY, BOSTON, MASSACHUSETTS. (LB)

ED 019 361

UD 005 507

THE URBAN REVIEW, VOLUME 1, NUMBER 4, NOVEMBER 1966.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE NOV 66

EDRS PRICE MF-\$0.25 HC-\$1.68 40P.

DESCRIPTORS- *CATHOLIC SCHOOLS, *PUBLIC SCHOOL SYSTEMS, *SCHOOL COMMUNITY RELATIONSHIP, *SLUM SCHOOLS, *URBAN EDUCATION, BLACK COMMUNITY, BOARDS OF EDUCATION, CENTER FOR URBAN EDUCATION, COMMUNITY CHANGE, COMMUNITY INVOLVEMENT, COMMUNITY SCHOOLS, EDUCATIONAL POLICY, EQUAL EDUCATION, FEDERAL PROGRAMS, IS 201, NEW YORK CITY, SCHOOL SEGREGATION, SPECIAL SCHOOLS, VOCATIONAL EDUCATION, 600 SCHOOLS.

THIS ISSUE IS MADE UP OF TWO ARTICLES, AN EDITORIAL AND A PHOTOGRAPHIC ESSAY ON NEW YORK CITY'S I.S. 201 CONTROVERSY, AND CRITICAL DIALOGUE ON PREVIOUS ARTICLES. THE FIRST ARTICLE, "FOR AN ELECTED LOCAL SCHOOL BOARD" BY JOE L. REMSON, WRITTEN IN RESPONSE TO THE I.S. 201 CONTROVERSY, PROPOSES A PLAN FOR SYSTEMATICALLY INVOLVING THE NEGRO COMMUNITY IN THE QUEST FOR QUALITY SEGREGATED EDUCATION. THE SECOND ARTICLE, "PUBLIC AND PAROCHIAL" BY RICHARD P. BOARDMAN, DISCUSSES THE RELATIONSHIP BETWEEN PUBLIC AND CATHOLIC SCHOOL SYSTEMS, AND SUGGESTS THAT THE COEXISTENCE OF THE TWO SYSTEMS CREATES EDUCATIONAL INEQUALITIES AND IS GENERALLY DETRIMENTAL TO THE PUBLIC SCHOOLS. IN THE SECTION OF CRITICAL DIALOGUE THERE ARE DISCUSSIONS OF THE "600 SCHOOLS" IN NEW YORK CITY AND OF VOCATIONAL EDUCATION. (DK)

ED 019 362

UD 005 548

TAYLOR, DAVID P. BERRY, EDWIN C.

THE UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT. CHICAGO URBAN LEAGUE, ILL.

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS- *EMPLOYMENT PRACTICES, *LABOR MARKET, *NEGRO EMPLOYMENT, *RACIAL DISCRIMINATION, *UNSKILLED LABOR, CHICAGO, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT QUALIFICATIONS, EMPLOYMENT STATISTICS, HOUSING DISCRIMINATION, ILLINOIS, OCCUPATIONAL INFORMATION, SALARY DIFFERENTIALS, SCHOOL SEGREGATION, TAYLOR REPORT.

BASED ON THE FINDINGS OF THE TAYLOR REPORT, WHICH REPORTS RESEARCH CONDUCTED IN CONNECTION WITH THE CHICAGO LABOR MARKET STUDY, THIS PAPER DISCUSSES THE SITUATION OF THE UNSKILLED NEGRO WORKER IN CHICAGO. DESPITE SOME EMPLOYMENT GAINS FOR NEGROES IN WHITE-COLLAR AND PROFESSIONAL OCCUPATIONS, EMPLOYERS IN THE UNSKILLED MARKET CONTINUE TO DISCRIMINATE, AND MANY FORMAL AND INFORMAL SOURCES OF JOB INFORMATION ARE NOT AVAILABLE TO NEGROES. IF A NEGRO IS HIRED, HE OFTEN WORKS FOR SUBSTANTIALLY LESS PAY THAN HIS WHITE COUNTERPART. UNSKILLED NEGRO WORKERS, MANY OF WHOM COME FROM POVERTY AREAS, ARE HANDICAPPED BY HOUSING DISCRIMINATION AND SCHOOL SEGREGATION EVEN BEFORE THEY ENTER THE LABOR MARKET. THE TAYLOR REPORT IS APPENDED TO THIS PAPER. THIS DOCUMENT IS ALSO AVAILABLE FOR 25 CENTS OR \$1.00 FOR 5 COPIES FROM RESEARCH DEPARTMENT, CHICAGO URBAN LEAGUE, 4500 SOUTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60653. (AF)

ED 019 363

UD 005 637

MANNERS, ROBERT A.

TABARA, SUBCULTURES OF A TOBACCO AND MIXED CROPS MUNICIPALITY.

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AGRICULTURE, *COMMUNITY STUDY, *PUERTO RICAN CULTURE, *RURAL AREAS, *SUBCULTURE, CULTURAL

ENVIRONMENT, CULTURAL TRAITS, ECOLOGICAL FACTORS, EDUCATION, EMPLOYMENT, FAMILY LIFE, FIELD STUDIES, GEOGRAPHY, GOVERNMENT (ADMINISTRATIVE BODY), HISTORY, LAND USE, LOWER CLASS, MUNICIPALITIES, PUERTO RICANS, RECREATION, RELIGION, SOCIAL ENVIRONMENT, SOCIAL STRUCTURE, SOCIOCULTURAL PATTERNS, UPPER CLASS.

PART OF A BOOK DESCRIBING AN EXTENSIVE FIELD STUDY OF THE CULTURAL-HISTORICAL PATTERNS OF REGIONAL SUBCULTURES IN PUERTO RICO, THIS CHAPTER DETAILS THE HISTORY AND LIFE OF A TOBACCO AND MIXED CROPS MUNICIPALITY. INFORMATION IS PRESENTED ON THE HISTORICAL, GEOGRAPHICAL, AND POLITICAL BACKGROUND OF THE COMMUNITY AND ON ITS AGRICULTURAL PRODUCTION. SEPARATE SECTIONS DEAL WITH (1) LOCAL SOCIAL INSTITUTIONS, (2) THE SOCIAL CLASS STRUCTURE OF THE MUNICIPALITY, (3) CULTURAL PATTERNS IN SPECIFIC SUBCULTURES (LOWER-, MIDDLE-, AND UPPER-CLASS), AND (4) THE RELATION BETWEEN THE CROP AND THE LOCAL CULTURE. THIS DOCUMENT IS CHAPTER 6 OF JULIAN H. STEWARD, ED., "THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY," PUBLISHED BY UNIVERSITY OF ILLINOIS PRESS, URBANA, ILLINOIS, FOR \$10.00. (LB)

ED 019 364

UD 005 638

WOLF, ERIC R.

SAN JOSE, SUBCULTURES OF A "TRADITIONAL" COFFEE MUNICIPALITY.

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AGRICULTURE, *COMMUNITY STUDY, *PUERTO RICAN CULTURE, *RURAL AREAS, *SUBCULTURE, CULTURAL TRAITS, ECOLOGICAL FACTORS, EDUCATION, FAMILY LIFE, FARMERS, FIELD STUDIES, GEOGRAPHY, GOVERNMENT (ADMINISTRATIVE BODY), HACIENDA SYSTEM, HEALTH, HISTORY, LAND USE, MUNICIPALITIES, PUERTO RICANS, RECREATION, RELIGION, SOCIAL ENVIRONMENT, SOCIAL STRUCTURE, SOCIOCULTURAL PATTERNS.

THIS ESSAY, A CHAPTER WITHIN A LARGER VOLUME OF CULTURAL-HISTORICAL FIELD STUDIES OF REGIONAL SUBCULTURES IN PUERTO RICO, DESCRIBES THE SOCIAL STRUCTURE AND ENVIRONMENTAL PATTERNS OF A "TRADITIONAL" COFFEE MUNICIPALITY. POLITICS, EDUCATION, RELIGION, SOCIAL CUSTOMS, AND OTHER GENERAL FEATURES OF THE CULTURE ARE DISCUSSED. ALSO DESCRIBED ARE THE HISTORICAL DEVELOPMENT OF THE COMMUNITY, COFFEE PRODUCTION, AND THE GEOGRAPHICAL ENVIRONMENT, THE HACIENDA SYSTEM, THE RISE OF THE TOWN, AND THE UNITED STATES OCCUPATION. THE SOCIAL INSTITUTIONS AND BEHAVIOR OF VARIOUS SUBCULTURES WITHIN THE REGION ARE SEPARATELY EXAMINED. THIS DOCUMENT IS CHAPTER 7 OF JULIAN H. STEWARD, ED., "THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY," AVAILABLE FROM UNIVERSITY OF ILLINOIS PRESS, URBANA, ILLINOIS, FOR \$10.00. (LB)

ED 019 365

UD 005 639

SEDA, ELENA PADILLA

NOCORA, THE SUBCULTURE OF WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION.

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AGRICULTURE, *COMMUNITY STUDY, *PUERTO RICAN CULTURE, *RURAL AREAS, *SUBCULTURE, CULTURAL ENVIRONMENT, CULTURAL TRAITS, ECOLOGICAL FACTORS, ECONOMIC DEVELOPMENT, EDUCATION, EMPLOYMENT, FAMILY LIFE, FIELD STUDIES, GEOGRAPHY, GOVERNMENT (ADMINISTRATIVE BODY), HISTORY, LAND USE, MUNICIPALITIES, PUERTO RICANS, RECREATION, RELIGION, SOCIAL ENVIRONMENT, SOCIAL STRUCTURE,

A SUBCULTURE OF WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION IN PUERTO RICO IS DESCRIBED IN THIS ESSAY, WHICH IS A CHAPTER IN AN EXTENSIVE FIELD STUDY OF THE CULTURAL-HISTORICAL PATTERNS OF REGIONAL SUBCULTURES IN PUERTO RICO. THE ESSAY DISCUSSES THE SETTLEMENT AND HISTORICAL DEVELOPMENT OF THE MUNICIPALITY IN THE REGION, ITS ECONOMIC PATTERNS, AND ITS SOURCES OF INCOME AND STANDARD OF LIVING. OTHER TOPICS INCLUDE THE SOCIAL AND POLITICAL STRUCTURE OF THE COMMUNITY, KINSHIP AND THE FAMILY, ORGANIZED RELIGION AND SUPERSTITION, EDUCATION, AND RECREATION. THIS DOCUMENT IS CHAPTER 8 OF JULIAN H. STEWARD, ED., "THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY," AVAILABLE FROM UNIVERSITY OF ILLINOIS PRESS, URBANA, ILLINOIS, FOR \$10.00. (LB)

ED 019 366

UD 005 640

MINTZ, SIDNEY W.

CANAMELAR, THE SUBCULTURE OF A RURAL SUGAR PLANTATION PROLETARIAT.

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *AGRICULTURE, *COMMUNITY STUDY, *PUERTO RICAN CULTURE, *RURAL AREAS, *SUBCULTURE, CULTURAL ENVIRONMENT, CULTURAL TRAITS, ECOLOGICAL FACTORS, ECONOMIC DEVELOPMENT, EDUCATION, EMPLOYMENT, FAMILY LIFE, FIELD STUDIES, GEOGRAPHY, GOVERNMENT (ADMINISTRATIVE BODY), HISTORY, LAND USE, MUNICIPALITIES, PUERTO RICANS, RACIAL ATTITUDES, RECREATION, RELIGION, SOCIAL ENVIRONMENT, SOCIAL STRUCTURE.

IN THIS ESSAY, A CHAPTER IN AN EXTENSIVE FIELD STUDY OF THE CULTURAL-HISTORICAL PATTERNS OF VARIOUS GROUPS IN PUERTO RICO, THE SUBCULTURE OF A SUGAR PLANTATION PROLETARIAT IS DESCRIBED. TOPICS OF DISCUSSION INCLUDE THE REGIONAL AND COMMUNITY SETTING, HISTORICAL AND ECONOMIC DEVELOPMENT, EMPLOYMENT PATTERNS, AND POLITICS. ALSO DESCRIBED ARE SOCIAL CLASS STRATIFICATION AND MOBILITY IN THE COMMUNITY, RITUAL KINSHIP AND THE FAMILY, THE SOCIALIZATION PROCESS, EDUCATION, RECREATION, RELIGION, RACIAL ATTITUDES, THE ROLE OF THE TOWN IN RURAL LIFE, AND FOLKWAYS. THIS DOCUMENT IS CHAPTER 9 OF JULIAN H. STEWARD, ED., "THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY," PUBLISHED BY UNIVERSITY OF ILLINOIS PRESS, URBANA, ILLINOIS, FOR \$10.00. (LB)

ED 019 367

24

UD 005 648

FORD, NICKAARON TURPIN, WATERS &

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.

MORGAN STATE COLL., BALTIMORE, MD.

REPORT NUMBER BR-5-0762

PUB DATE SEP 67

CONTRACT OEC-5-10-021

EDRS PRICE MF-\$0.50 HC-\$2.72 66P.

DESCRIPTORS- *COLLEGE FRESHMEN, *NEGRO STUDENTS, *READING SKILLS, *TEACHING METHODS, *WRITING SKILLS, ACADEMIC ACHIEVEMENT, BALTIMORE, COOPERATIVE ENGLISH TEST, COOPERATIVE READING COMPREHENSION, DISADVANTAGED YOUTH, INSTRUCTIONAL STAFF, MARYLAND, MATCHED GROUPS, MORGAN STATE COLLEGE, READING MATERIALS, STANDARDIZED TESTS, STUDENT MOTIVATION, TABLES (DATA), TEACHER EDUCATION, TEST RESULTS.

AN EXPERIMENT SOUGHT TO DETERMINE WHETHER SPECIFICALLY SELECTED READING MATERIALS AND SPECIALLY DEvised INSTRUCTIONAL METHODOLOGY WOULD MOTIVATE CULTURALLY DISADVANTAGED COLLEGE FRESHMEN AT A PREDOMINATELY NEGRO COLLEGE TO IMPROVE THEIR READ-

ING AND WRITING SKILLS, AND WHETHER THE EXPERIMENTAL STUDENTS WOULD SUBSEQUENTLY ACHIEVE AT A HIGHER LEVEL IN OTHER ACADEMIC SUBJECTS. TWO SECTIONS OF FRESHMAN ENGLISH WERE TAUGHT BY SPECIALLY TRAINED INSTRUCTORS WHILE A CONTROL GROUP WAS TAUGHT BY REGULAR TEACHERS. EXPERIMENTAL AND CONTROL GROUPS WERE MATCHED ON THE BASIS OF ENTERING READING AND ENGLISH TEST SCORES. EXPERIMENTAL STUDENTS WERE INSTRUCTED WITH READING MATERIALS WHICH PERTAINED TO THEIR EXPERIENCES TO ENCOURAGE THEM TO EXPRESS THEIR REACTIONS IN STANDARD ENGLISH. THE STUDENTS' TEST SCORES AT THE END OF THE PROGRAM GENERALLY CONFIRMED THE EFFECTIVENESS OF THE EXPERIMENTAL METHODS. IT WAS ALSO FOUND THAT STANDARDIZED TESTS DO NOT REVEAL ACCURATELY THE INTELLECTUAL POTENTIAL OF THESE STUDENTS AND THAT THE RELATION OF READING IMPROVEMENT TO HIGHER ACHIEVEMENT IN OTHER ACADEMIC AREAS REQUIRES FURTHER STUDY. APPENDED ARE A BIBLIOGRAPHY OF MATERIALS RELATED TO THE EXPERIMENTAL COURSE, A MANUAL FOR INSTRUCTORS, AND AN EVALUATION QUESTIONNAIRE FOR STUDENTS. (DK)

ED 019 368

UD 005 649

EDUCATION IMPROVEMENT PROJECT, A STATUS REPORT ON AN ACTION ARM OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, FALL 1966.

SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS

PUB DATE NOV 66

EDRS PRICE MF-\$0.25 HC-\$1.48 35P.

DESCRIPTORS- *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *EDUCATIONAL IMPROVEMENT, *FOUNDATION PROGRAMS, *SOUTHERN STATES, ALABAMA, ATLANTA, COLLEGE COOPERATION, COLLEGE PREPARATION, DURHAM, EDUCATION IMPROVEMENT PROJECT, EDUCATIONAL OPPORTUNITIES, ENRICHMENT PROGRAMS, FINANCIAL SUPPORT, GEORGIA, HUNTSVILLE, NASHVILLE, NORTH CAROLINA, READING PROGRAMS, RURAL EDUCATION, SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, TALENT IDENTIFICATION, TENNESSEE, URBAN EDUCATION.

THIS REPORT DESCRIBES THE ACTIVITIES OF THE EDUCATION IMPROVEMENT PROJECT (EIP), A MULTIFACETED COMPENSATORY EDUCATION AND ENRICHMENT PROJECT FOR DISADVANTAGED PUPILS IN SOUTHERN SCHOOLS. SUPPORTED BY THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS AND VARIOUS FOUNDATIONS, PROGRAMS ADMINISTERED BY EIP INCLUDE PROJECT OF OPPORTUNITY, AIMED AT POTENTIALLY SUPERIOR DISADVANTAGED STUDENTS FROM ELEVEN SOUTHERN COMMUNITIES, AND THE COLLEGE PREPARATORY CENTER PROGRAMS, WHICH PROVIDE REMEDIAL AND FINANCIAL SUPPORT TO SELECTED PROSPECTIVE COLLEGE STUDENTS. A RURAL EIP AND A TOOL TECHNOLOGY PROGRAM ARE ALSO BEING DEVELOPED. PROGRAMS NEARING COMPLETION INCLUDE A READING INSTITUTE PROGRAM AND A PAPERBACK BOOK PROGRAM. THE REPORT ALSO DESCRIBES THE IMPLEMENTATION OF EIP IN NASHVILLE, TENNESSEE, DURHAM, NORTH CAROLINA, ATLANTA, GEORGIA, AND HUNTSVILLE, ALABAMA. THIS REPORT IS THE PROCEEDINGS OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, VOLUME 19, NUMBER 3, NOVEMBER 1966. (AF)

ED 019 369

UD 005 653

UPWARD BOUND-WAR ON TALENT WASTE AT INDIANA STATE UNIVERSITY.

INDIANA STATE UNIV., TERRE HAUTE

PUB DATE JAN 67

EDRS PRICE MF-\$0.50 HC-\$2.72 66P.

DESCRIPTORS- *COLLEGE PREPARATION, *DISADVANTAGED YOUTH, *EDUCATIONAL PROGRAMS, *HIGH SCHOOL STUDENTS, *UNDERACHIEVERS, ADJUSTMENT TO ENVIRONMENT, ART EDUCATION, BIBLIOGRAPHIES, COCURRICULAR ACTIVITIES, COUNSELING SERVICES, EDUCATIONAL INNOVATION, INDIANA STATE UNIVERSITY, LANGUAGE ARTS, MATHEMATICS EDUCATION, MUSIC EDUCATION, PERCEPTION, PHYSICAL EDUCATION, PROGRAM ADMINISTRATION, PROGRAM EVALUATION, RECRUITMENT, SELECTION, STUDY SKILLS, THEATRE ARTS, UPWARD BOUND, URBAN EDUCATION, THE UPWARD BOUND PROGRAM AT INDIANA STATE UNIVERSITY IS THE SUBJECT OF THIS SPECIAL ISSUE. HIGH SCHOOL STUDENTS FOR THIS PRECOLLEGE PROGRAM WERE RECRUITED IN METROPOLITAN AREAS WHICH HAD ACTIVE COMMUNITY ACTION PROGRAMS. THE PRIMARY AIM WAS TO IDENTIFY AND REDIRECT UNDERACHIEVING DISADVANTAGED YOUTH WITH POTENTIAL AND TO ENCOURAGE THEM TO ASPIRE TO A COLLEGE EDUCATION. THE INDIVIDUAL ARTICLES IN THE ISSUE DISCUSS PURPOSE, RECRUITMENT, AND SELECTION CRITERIA, THE THEORETICAL FRAMEWORK, COUNSELING SERVICES, AND EXTRACURRICULAR ACTIVITIES. THE PROGRAM IS DESCRIBED BY PARTICIPATING INSTRUCTORS, WHO TAUGHT LANGUAGE ARTS, MATHEMATICS, STUDY SKILLS, PERCEPTUAL SKILLS, MUSIC, ART, THEATER, AND PHYSICAL EDUCATION. ONE ARTICLE REPORTS ON SOME INNOVATIONS, AND ANOTHER DISCUSSES THE PROGRAM DURING THE ACADEMIC YEAR. THERE ARE SECTIONS ON THE ADMINISTRATION AND EVALUATION OF THE PROGRAM AND ON ITS POTENTIAL EFFECT ON EDUCATION IN GENERAL. A STUDY OF THE INFLUENCE OF ACTING IN A PLAY ON A STUDENT'S ADJUSTMENT IS INCLUDED. THE FINAL ARTICLE URGES THE DEVELOPMENT OF AN URBAN-ORIENTED EDUCATION. THERE IS AN EXTENSIVE BIBLIOGRAPHY. THIS DOCUMENT IS A SPECIAL ISSUE OF THE "TEACHERS COLLEGE JOURNAL," VOLUME 38, NUMBER 4, JANUARY 1967. (NH)

ED 019 370 **UD 005 671**
CLAYE, CLIFTON M.
ANNUAL REPORT, NOVEMBER 7, 1966 - OCTOBER 31, 1967.
TEXAS SOUTHERN UNIV., HOUSTON
PUB DATE 67
CONTRACT OEC-4-7-002100-1508
EDRS PRICE MF-\$0.50 HC-\$3.44 84P.

DESCRIPTORS- *EDUCATION SERVICE CENTERS, *PROGRAM DESCRIPTIONS, *SCHOOL INTEGRATION, ACADEMIC ACHIEVEMENT, CIVIL RIGHTS LEGISLATION, CONFERENCES, COUNSELING SERVICES, CULTURAL DIFFERENCES, CURRICULUM DEVELOPMENT, EDUCATIONAL QUALITY, HISTORY, INSTITUTES (TRAINING PROGRAMS), NEGROES, PROBLEM SOLVING, SCHOOL COMMUNITY RELATIONSHIP, SOCIAL OPPORTUNITIES, TEACHING METHODS, WORKSHOPS.

DURING ITS FIRST YEAR OF OPERATION THE CENTER MADE ITS SERVICES KNOWN TO HELP SCHOOLS ELIMINATE THE PROBLEMS ASSOCIATED WITH DESEGREGATION. AMONG THE PROBLEM AREAS INVESTIGATED IN CONFERENCES, WORKSHOPS, CLINICS, INSTITUTES, AND SPECIAL PROGRAMS WERE-CULTURAL DIFFERENCES, COUNSELING AND GUIDANCE SERVICES, TEACHING METHODS, SOCIAL ACTIVITIES, NEGRO ACADEMIC PERFORMANCE, EFFECTIVE COMMUNICATION BETWEEN THE NEGRO CHILD AND NEGRO COMMUNITY AND THE WHITE ESTABLISHMENT, LEGAL AND HISTORICAL ASPECTS OF SCHOOL DESEGREGATION, TEACHING COMPETENCIES, CURRICULUM INNOVATIONS, AND REORIENTATION ABOUT THE MEANING OF QUALITY EDUCATION. SOME OF THE CENTER'S RESOURCE MATERIALS AND THE

HELP EXTENDED IN MANY OF THESE AREAS ARE BRIEFLY DESCRIBED. (AF)

ED 019 371 **UD 005 707**
FRANKEL, EDWARD
GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.
CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE SEP 67
EDRS PRICE MF-\$0.75 HC-\$7.56 187P.

DESCRIPTORS- *FEDERAL PROGRAMS, *GRADE ORGANIZATION, *INTERMEDIATE GRADES, *PROGRAM EVALUATION, *SCHOOL ORGANIZATION, ADMINISTRATOR ATTITUDES, COMPARATIVE STATISTICS, CURRICULUM DESIGN, DISADVANTAGED YOUTH, EDUCATIONAL FACILITIES, ESEA TITLE 1, GRADE 6, GROUPING (INSTRUCTIONAL PURPOSES), METROPOLITAN READING TEST, NEW YORK CITY, PARENT REACTION, RACIAL COMPOSITION, READING ACHIEVEMENT, SCHOOL INTEGRATION, SCHOOL PERSONNEL, SCHOOL SERVICES, STATISTICAL DATA, STUDENT REACTION.

THIS REPORT EVALUATES THE PROGRESS OF 14 PILOT INTERMEDIATE SCHOOLS ORGANIZED IN SEPTEMBER 1966 INTO EITHER A 6-7-8 OR A 5-6-7 GRADE STRUCTURE. NINE OF THE SCHOOLS SERVE CHILDREN IN ECONOMICALLY DISADVANTAGED AREAS. A SPECIALLY REVISED CURRICULUM WAS INTRODUCED INTO THE PILOT SCHOOLS AT THE SIXTH-GRADE LEVEL. EXTENSIVE TEACHER TRAINING PRECEDED THE PROGRAM. DATA WERE GATHERED ASSESSING (1) THE EXTENT OF INTEGRATION IN THE PILOT SCHOOLS, (2) SCHOOL PERSONNEL AND FACILITIES, (3) SCHOOL ORGANIZATION AND SERVICES, AND (4) CURRICULUM. ALSO EVALUATED WERE THE REACTIONS OF SIXTH-GRADE PUPILS AND THEIR PARENTS TO THE PROGRAM. THE READING ACHIEVEMENT OF SIXTH-GRADE PUPILS IN PILOT AND NONPILOT SCHOOLS WAS MEASURED BY THE METROPOLITAN READING TESTS, BUT NO APPARENT DIFFERENCES WERE FOUND. HOWEVER, THE PROGRAM IN GENERAL SEEMED TO HAVE HAD "SOME SUCCESS." THE GREATEST PROBLEMS WERE LACK OF WELL-TRAINED TEACHERS, HIGH TEACHER MOBILITY, INADEQUATE SCHOOL FACILITIES, STATIC ETHNIC PATTERNS, AND HIGH PUPIL TRANSIENCY. TEST SCORES AND OTHER RELEVANT DATA ARE APPENDED. (AF)

ED 019 372 **UD 005 720**
STEINHOFF, CARL R. OWENS, ROBERT G.
ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT.
CITY UNIV. OF NEW YORK, DIV. OF TEACHER EDUCATION

REPORT NUMBER CUNY-ORE-RR-67-15 (ABSTRACT)

PUB DATE 15 NOV 67
EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS- *ELEMENTARY SCHOOLS, *ENRICHMENT PROGRAMS, *ORGANIZATIONAL CLIMATE, *RATING SCALES, *TEACHER RESPONSE, ACADEMIC ACHIEVEMENT, DISADVANTAGED YOUTH, FACTOR ANALYSIS, MORE EFFECTIVE SCHOOLS, NEGROES, NEW YORK CITY, ORGANIZATIONAL CLIMATE INDEX, PRINCIPALS QUESTIONNAIRES, PUERTO RICANS, STATISTICAL ANALYSIS, STUDENT CHARACTERISTICS, TABLES (DATA), TEACHER CHARACTERISTICS.

THIS REPORT PRESENTS THE FINDINGS OF A STUDY WHICH ASSESSED THE ORGANIZATIONAL CLIMATE OF THE 21 MORE EFFECTIVE SCHOOLS (MES) IN NEW YORK CITY. THE FINDINGS WERE GATHERED FOR THE INFORMATION OF MES BUILDING PRINCIPALS. AN ORGANIZATIONAL CLIMATE INDEX (OCI) WAS DISTRIBUTED TO MES TEACHERS, AND RESPONSES FROM 14 OF THE SCHOOLS WERE ANALYZED. WHEN OCI SCALE, FACTOR, AND AREA MEANS AND SIGMA WERE COMPUTED AND ANALYZED FOR EACH OF THESE SCHOOLS, DIFFERENCES IN THE PERCEP-

TION OF THE ENVIRONMENT IN THE SCHOOLS WERE FOUND TO EXIST. THESE DIFFERENCES, AND THE COMPLEX CORRELATIONS BETWEEN CLIMATE, PUPIL ETHNICITY, AND STUDENT/TEACHER PERSONNEL VARIABLES, ARE REPORTED. IT IS CONCLUDED THAT SCHOOL REORGANIZATION AND INCREASED STAFF MAY NOT BE EFFECTIVE WAYS TO RAISE ACHIEVEMENT LEVELS. RATHER, LONGER-TERM EFFORTS TO CREATE CERTAIN FUNDAMENTAL PSYCHOLOGICAL AND ENVIRONMENTAL CONDITIONS MAY BE NECESSARY TO BRING ABOUT ACADEMIC ACHIEVEMENT GAINS. THIS PAPER WAS PRESENTED AT ERANYS, ALBANY, NEW YORK, NOVEMBER 15, 1967. (DK)

ED 019 373 **UD 005 794**
BERKOWITZ, MORRIS I.
STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT. A SUMMARY.
COMMISSION ON HUMAN RELATIONS, PITTSBURGH, PA.

REPORT NUMBER CHR-6701
PUB DATE MAY 67

EDRS PRICE MF-\$0.25 HC-\$0.88 20P.

DESCRIPTORS- *ACADEMIC ACHIEVEMENT, *INTEGRATION EFFECTS, *NEGROES, *RESEARCH REVIEWS (PUBLICATIONS), *SCHOOL INTEGRATION, BIBLIOGRAPHIES, CAUCASIAN STUDENTS, COLEMAN REPORT, COMPENSATORY EDUCATION, EDUCATIONAL IMPROVEMENT, INTEGRATION STUDIES, NATIONAL SURVEYS, PUBLIC SCHOOLS, RACIAL DISCRIMINATION, SOCIAL CLASS, SOCIAL DISCRIMINATION, SOCIAL FACTORS, STUDENT IMPROVEMENT, URBAN AREAS.

THIS REVIEW OF THE LITERATURE ON THE RELATIONSHIP BETWEEN SCHOOL DESEGREGATION AND NEGRO AND OTHER MINORITY-GROUP ACHIEVEMENT FOCUSES PRIMARILY ON SOCIAL FACTORS AFFECTING SCHOOL PERFORMANCE. THE COLEMAN AND THE U.S. COMMISSION ON CIVIL RIGHTS REPORTS AND OTHER DETAILED STUDIES OF DESEGREGATED EDUCATION ARE SUMMARIZED. IT IS CONCLUDED THAT THE EVIDENCE IS OVERWHELMING THAT, IN NORTHERN URBAN AREAS PARTICULARLY, MORE THAN TOKEN SCHOOL INTEGRATION RESULTS IN CLEAR-CUT IMPROVEMENT IN THE ACHIEVEMENT OF NEGROES AND IMPROVES THEIR SOCIAL-PSYCHOLOGICAL WELL-BEING. THERE IS NO EVIDENCE IN THESE STUDIES TO SHOW THAT THE PERFORMANCE OF WHITE STUDENTS IS ADVERSELY AFFECTED BY INTEGRATION. ALSO, RACIAL SEGREGATION IS MORE IMPORTANT THAN SOCIAL CLASS SEGREGATION IN DEPRESSING NEGRO EDUCATIONAL ACHIEVEMENT, AND NEGRO CHILDREN SUFFER SERIOUS HARM FROM RACIALLY SEGREGATED PUBLIC EDUCATION. SEVERAL STUDIES QUESTION THE VALUE OF COMPENSATORY EDUCATION PROGRAMS AT THEIR PRESENT LEVEL OF FUNDING. A SELECTED BIBLIOGRAPHY IS INCLUDED. (NH)

ED 019 374 **UD 005 803**
FEDERAL RIGHTS UNDER SCHOOL DESEGREGATION LAW.
COMMISSION ON CIVIL RIGHTS, WASHINGTON, D.C.

REPORT NUMBER CCR-CP-6
PUB DATE JUN 66

EDRS PRICE MF-\$0.25 HC-\$1.08 25P.

DESCRIPTORS- *FEDERAL GOVERNMENT, *INTEGRATION PLANS, *POLICY, *SCHOOL INTEGRATION, CIVIL RIGHTS, CIVIL RIGHTS ACT OF 1964 TITLE 6, FEDERAL LAW, FREE CHOICE TRANSFER PROGRAMS, GUIDELINES, OFFICE OF EDUCATION, SCHOOL ZONING.

THIS REPORT PROVIDES ANSWERS TO A VARIETY OF QUESTIONS REGARDING FEDERAL SCHOOL DESEGREGATION POLICY UNDER TITLE VI OF THE 1964 CIVIL RIGHTS ACT. IT PRESENTS THE "REVISED STATEMENT OF POLICIES FOR SCHOOL DESEGREGATION PLANS," WHICH WAS ISSUED IN MARCH 1966 BY THE U.S. OFFICE OF EDUCATION. THE STATEMENT SPECIFICALLY DES-

CRIBES THE REQUIREMENTS FOR VOLUNTARY DESEGREGATION PLANS BASED ON GEOGRAPHIC ATTENDANCE ZONES AND FREEDOM OF CHOICE. (LB)

ED 019 375

UD 005 806

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE, DISTRIBUTION OF PUPILS, FALL, 1966.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$2.04 40P.

DESCRIPTORS- *CENSUS FIGURES, *ETHNIC DISTRIBUTION, *RACIAL DISTRIBUTION, *SCHOOL SURVEYS, AMERICAN INDIANS, CALIFORNIA, CAUCASIANS, CHINESE AMERICANS, DEFACIO SEGREGATION, FILIPINO AMERICANS, GRAPHS, JAPANESE AMERICANS, KOREAN AMERICANS, MEXICAN AMERICANS, NEGROES, SPANISH AMERICANS, STUDENT DISTRIBUTION, TABLES (DATA).

THIS CENSUS OF THE RACIAL AND ETHNIC DISTRIBUTION OF PUBLIC SCHOOL CHILDREN IN CALIFORNIA WAS PREPARED IN ORDER TO DETERMINE THE EXTENT OF COMPLIANCE WITH THE LAWS, POLICIES, AND REGULATIONS OF THE GOVERNING RACIAL AND ETHNIC BALANCE. IT IS ALSO TO BE USED AS A FRAME OF REFERENCE FOR COMPENSATORY EDUCATION, EQUAL EDUCATIONAL OPPORTUNITIES, AND EQUAL EMPLOYMENT OPPORTUNITY IN EDUCATION. FINDINGS ARE PRESENTED ON THE DISTRIBUTION AND DE FACTO SEGREGATION OF SPANISH SURNAME, OTHER WHITE, NEGRO, ORIENTAL, AMERICAN INDIAN, AND OTHER NONWHITE PUPILS. THE DATA ARE PRESENTED IN THE TEXT IN TABLES AND IN GRAPHS. (NH)

ED 019 376

UD 005 986

HOWE, HAROLD, II

WHERE DO WE GO FROM HERE.

PUB DATE 01 MAR 67

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.

DESCRIPTORS- *EDUCATIONAL POLICY, *FEDERAL AID, *FEDERAL PROGRAMS, *FEDERAL STATE RELATIONSHIP, *SCHOOL DISTRICTS, DISADVANTAGED YOUTH, EDUCATIONAL EQUALITY, EDUCATIONAL QUALITY, ESEA TITLE 1, ESEA TITLE 5, FEDERAL GOVERNMENT, HIGHER EDUCATION FACILITIES ACT, STATE DEPARTMENTS OF EDUCATION.

FEDERAL AID TO EDUCATION CAN HELP LOCAL AND STATE EDUCATIONAL AGENCIES SOLVE SOME OF THE NATION'S BASIC SOCIAL AND ECONOMIC PROBLEMS. ONE GOAL OF NEW FEDERAL PROGRAMS, LIKE THOSE FUNDED UNDER THE HIGHER EDUCATION FACILITIES ACT, IS TO HELP EDUCATIONAL INSTITUTIONS IMPROVE AND EXPAND THEIR TRADITIONAL SERVICES. A SECOND GOAL IS TO ENCOURAGE SCHOOLS TO ATTACK THE PROBLEMS OF POVERTY, UNEMPLOYMENT, AND ILLITERACY. FOR EXAMPLE, PROGRAMS FUNDED UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT (ESEA) ASSIST ELEMENTARY AND SECONDARY SCHOOLS IN REACHING IMPROVERISHED STUDENTS WHOM THEY HAVE FAILED IN THE PAST. SIGNIFICANTLY, UNDER TITLE V OF ESEA, THE GOVERNMENT HAS SUPPORTED PROGRAMS TO STRENGTHEN THE RESOURCES AVAILABLE TO STATE DEPARTMENTS OF EDUCATION, WITH THE RELATIONSHIP THAT HAS BEEN ESTABLISHED BETWEEN THE STATE AND FEDERAL GOVERNMENTS, STATES HAVE BEEN ABLE TO ASSUME THE RESPONSIBILITY FOR THE ADMINISTRATION OF PROGRAMS, AND EACH LOCALITY HAS BEEN ABLE TO DETERMINE HOW BEST TO MEET PARTICULAR CHALLENGES. IN ORDER TO PROVIDE MORE ASSISTANCE TO AREAS IN NEED, THE FEDERAL GOVERNMENT MIGHT INITIATE AN EQUALIZATION PROGRAM. THE NEXT STEP WOULD BE TO OFFER THE STATES A FORM OF

GENERAL ASSISTANCE THAT IS WISELY DISTRIBUTED AND AVOIDS COMPLICATIONS OF CONTROL. SUCH A PROGRAM OF GENERAL SUPPORT, HOWEVER, SHOULD NOT REPLACE NATIONAL PROGRAMS OR LIMIT THE FEDERAL GOVERNMENT'S AUTHORITY TO GUIDE EDUCATIONAL DECISIONS ESSENTIAL TO THE NATIONAL WELFARE. THIS SPEECH WAS PRESENTED BEFORE THE GOVERNOR'S CONFERENCE ON EDUCATION, ORLANDO, FLORIDA, MARCH 1, 1967. (LB)

ED 019 377

UD 005 991

HOWE, HAROLD, II

THE CITY IS A TEACHER.

PUB DATE 13 MAY 66

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS- *CITY PROBLEMS, *EDUCATIONAL IMPROVEMENT, *NEGROES, *SLUM SCHOOLS, COMMUNITY SCHOOLS, ECONOMIC DISADVANTAGEMENT, EDUCATIONAL COMPLEXES, ESEA, FEDERAL PROGRAMS, FINANCIAL SUPPORT, GHETTOS, NATIONAL TEACHER CORPS, POLITICAL DIVISIONS (GEOGRAPHIC), RACIAL DISCRIMINATION, SCHOOL REDISTRICTING, SOCIAL DISCRIMINATION, TEACHER EDUCATION, TEACHER PLACEMENT, TEACHING QUALITY.

THE PROBLEM OF POVERTY IN THE CITY GHETTO FORMS A COMPLICATED CHAIN OF DISCRIMINATION AND LOST OPPORTUNITIES FOR WHICH ALL AMERICANS PAY. COSTS ARE INCURRED FROM POOR EDUCATION, UNEMPLOYMENT, WASTE OF INDIVIDUAL TALENT, RISING CRIME RATES, MILITARY SERVICE REJECTION RATES, AND OTHER SOCIAL PROBLEMS. THE EDUCATION LINK IN THIS CHAIN IS THE SEGREGATED, INFERIOR SCHOOL. RECENT EFFORTS AIMED AT IMPROVING GHETTO SCHOOLS INCLUDE TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT AND THE NATIONAL TEACHER CORPS. AT THE NATIONAL LEVEL, THE U.S. OFFICE OF EDUCATION HAS BEEN RESPONSIBLE FOR ABOUT 100 PROGRAMS. MEASURES FOR IMPROVING THE GHETTO SCHOOL AT THE LOCAL LEVEL SHOULD INCLUDE INCREASED FINANCIAL SUPPORT AND SPECIAL SERVICES SUCH AS COUNSELING AND GUIDANCE, SMALL CLASSES, REMEDIAL INSTRUCTION, AND MEDICAL AID. THE OPPORTUNITY FOR AND EXPECTATION OF PERFORMANCE BY DISADVANTAGED CHILDREN MUST BE CREATED TO FACILITATE THIS GOAL, AND CITY SCHOOL SYSTEMS MUST ADOPT POLICIES THAT WILL GUARANTEE THE ASSIGNMENT OF EXPERIENCED AND SPECIALLY TRAINED TEACHERS TO GHETTO SCHOOLS. A MORE DRASTIC MEASURE WHICH WILL BE NEEDED IS THE ALTERATION OF POLITICAL AND SOCIAL BOUNDARIES. RACIAL AND SOCIOECONOMIC SEGREGATION COULD THEN BE BROKEN BY THE CHOICE OF NEW SCHOOL SITES AND BY THE DEVELOPMENT OF CENTRALIZED SCHOOL COMPLEXES. THIS PAPER WAS DELIVERED BEFORE THE ANNUAL CIVIL ASSEMBLY OF THE CITY CLUB OF CHICAGO, CHICAGO BAR ASSOCIATION, CHICAGO, ILLINOIS, MAY 13, 1966. (MM)

ED 019 378

UD 006 026

ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS OF 1966.

CONGRESS OF THE U.S., WASHINGTON, D.C.

REPORT NUMBER PL-89-750

REPORT NUMBER HR-13161

PUB DATE 03 NOV 66

EDRS PRICE MF-\$0.25 HC-\$1.36 32P.

DESCRIPTORS- *EDUCATIONAL LEGISLATION, *FEDERAL LEGISLATION, *FEDERAL PROGRAMS, ADULT BASIC EDUCATION, ADULT EDUCATION ACT OF 1966, AMERICAN INDIANS, CIVIL RIGHTS ACT OF 1964 TITLE 4, COMPENSATORY EDUCATION PROGRAMS, DELINQUENTS, DISADVANTAGED YOUTH, EDUCATIONAL RESEARCH, ESEA, EXPENDITURES, FEDERAL AID, HANDICAPPED CHILDREN, INFORMATION DISSEMINATION, INS-

TRUCTIONAL MATERIALS, LIBRARY MATERIALS, MIGRANT CHILDREN, RACIALLY BALANCED SCHOOLS, SCHOOL DISTRICTS, STATE DEPARTMENTS OF EDUCATION, SUPPLEMENTARY EDUCATIONAL CENTERS.

THE TITLES IN THE ACT WHICH ARE AMENDED DEAL WITH FINANCIAL ASSISTANCE FOR THE EDUCATION OF CHILDREN FROM LOW-INCOME FAMILIES, APPROPRIATIONS FOR SCHOOL LIBRARY RESOURCES FOR OTHER INSTRUCTIONAL MATERIALS, AND SUPPLEMENTARY EDUCATIONAL CENTERS AND SERVICES. ALSO COVERED ARE GRANTS FOR COOPERATIVE RESEARCH ACTIVITIES IN THE FIELD OF EDUCATION AND GRANTS TO STRENGTHEN STATE DEPARTMENTS OF EDUCATION. OTHER AMENDMENTS REGULATE GRANTS FOR PROGRAMS DESIGNED TO EDUCATE HANDICAPPED CHILDREN AND APPROPRIATIONS FOR THE PREPARATION AND DISSEMINATION OF RESEARCH INFORMATION. ADDITIONAL AMENDMENTS REFER TO PUBLIC LAWS AFFECTING EDUCATION IN FEDERALLY AFFECTED AREAS AND ADULT EDUCATION. THE LATTER IS CITED AS THE ADULT EDUCATION ACT 1966 AND INCLUDES A STATEMENT OF PURPOSE, DEFINITIONS, APPROPRIATIONS, AND PLANS FOR OPERATION. (MM)

ED 019 379

UD 006 144

LOURIA, MARGOT, STOKES, MARGURITE C. PROFILES OF TWENTY MAJOR AMERICAN CITIES.

OFFICE OF PROGRAMS FOR THE DISADVANTAGED (DHEW)

PUB DATE JAN 68

EDRS PRICE MF-\$0.50 HC-\$4.50 118P.

DESCRIPTORS- *ECONOMIC DISADVANTAGEMENT, *EDUCATION, *METROPOLITAN AREAS, *POPULATION TRENDS, *TABLES (DATA), ADULT BASIC EDUCATION, CAUCASIANS, COMMUNITY DEVELOPMENT, CRIME, DATA, DROPOUTS, EXPENDITURES, FEDERAL AID, FEDERAL PROGRAMS, JOB TRAINING, NEGROES, PUBLIC SCHOOLS, STUDENT ENROLLMENT, TEACHERS, UNEMPLOYMENT, WELFARE SERVICES.

THESE PROFILES PROVIDE EXTENSIVE DATA ON POVERTY, POPULATION TRENDS, EDUCATION, WELFARE, CRIME, AND UNEMPLOYMENT IN 20 MAJOR METROPOLITAN AREAS. FISCAL YEAR 1967 APPROPRIATIONS FOR ELEMENTARY AND SECONDARY SCHOOL ACTIVITIES, FOR BASIC AND OCCUPATIONAL TRAINING, AND FOR COMMUNITY DEVELOPMENT ARE ALSO LISTED. THE POPULATION, POVERTY, AND EDUCATION INDEXES INCLUDE DATA FOR WHITE AND NONWHITE GROUPS. THE EDUCATION INDEXES CONTAIN FIGURES ON THE PERCENTAGE OF CLASSROOM TEACHERS IN PUBLIC SCHOOLS, ON SCHOOL EXPENDITURES, ON STUDENT ENROLLMENT, AND ON DROPOUTS. GENERAL FINDINGS ARE BRIEFLY SUMMARIZED. (LB)

ED 019 380

UD 006 149

WATTERS, PAT ROUGEAU, WELDON

EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.

SOUTHERN REGIONAL COUNCIL, ATLANTA, GA.

PUB DATE 25 FEB 68

EDRS PRICE MF-\$0.25 HC-\$1.92 46P.

DESCRIPTORS- *COLLEGE STUDENTS, *CONFLICT, *NEGRO STUDENTS, *RACIAL DISCRIMINATION, *SOUTHERN COMMUNITY, BLACK POWER, DEMONSTRATIONS (CIVIL), EDUCATIONAL QUALITY, FREEDOM ORGANIZATIONS, INTERVIEWS, LAW ENFORCEMENT, ORANGEBURG, POLICE ACTION, RACE RELATIONS, RACIAL SEGREGATION, SOUTH CAROLINA, STATE AID, STATE OFFICIALS, STATE SCHOOLS, STUDENT ORGANIZATIONS.

THIS REPORT ON THE RACIAL CONFLICT IN ORANGEBURG, SOUTH CAROLINA, ATTEMPTS TO PRESENT A "CAREFUL AND IMPARTIAL"

ANALYSIS OF THE SITUATION, BASED ON INTERVIEWS WITH STUDENTS AND FACULTY, NEWSMEN, TOWNSPEOPLE, AND OFFICIALS. THE VIOLENCE IN THIS SMALL NEGRO COLLEGE TOWN BROKE OUT OVERTLY OVER THE ISSUE OF A SEGREGATED BOWLING ALLEY BUT IN FACT, WAS DEEPLY ROOTED IN ALL THE FACETS OF SOUTHERN RACIAL DISCRIMINATION. THE REPORT PRESENTS A CHRONOLOGY OF EVENTS BEGINNING WITH THE EFFORTS OF A GROUP OF NEGRO STUDENTS TO VISIT THE BOWLING ALLEY AND THE RESPONSE BY LOCAL AND STATE POLICE, AND CONTINUES WITH A DAY-BY-DAY DESCRIPTION OF THE BUILD-UP OF TENSION UNTIL THE CULMINATING TRAGEDY OF THE DEATH OF THREE STUDENTS. THE INVOLVEMENT OF CIVIL RIGHTS GROUPS, STATE BODIES, THE U.S. JUSTICE DEPARTMENT, AND THE STATE ADVISORY COMMITTEE TO THE U.S. COMMISSION ON CIVIL RIGHTS ARE DESCRIBED. ALSO DISCUSSED ARE THE MAJOR ISSUES AT THE CORE OF THE EVENTS—THE EDUCATIONAL QUALITY OF STATE-SUPPORTED NEGRO COLLEGES, THE PAST AND PRESENT STATUS OF RACE RELATIONS IN THE TOWN, AND THE EXTENT AND MEANING OF THE INFLUENCE OF BLACK POWER. THE BROADER NATIONAL IMPLICATIONS OF POLICE ACTION, LAW ENFORCEMENT, BLACK POWER, AND STUDENT REVOLT ARE OUTLINED IN RELATION TO THE PROTOTYPAL SITUATION IN ORANGEBURG. THIS DOCUMENT IS ALSO AVAILABLE FOR 30 CENTS FROM THE SOUTHERN REGIONAL COUNCIL, 5 FORTSYTH STREET, N.W., ATLANTA 3, GEORGIA. (NH)

ED 019 381

UD 006 151

JACKSON, ERVIN, JR.
SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT. SACRAMENTO CITY UNIFIED SCHOOL DISTRICT. CALIF.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.64 14P.

DESCRIPTORS— *INTERGROUP EDUCATION, *INTERGROUP RELATIONS, *SCHOOL COMMUNITY RELATIONSHIP, *SPECIALISTS, *TRANSFER PROGRAMS, CALIFORNIA, CLOSED CIRCUIT TELEVISION, ELEMENTARY SCHOOLS, HOME VISITS, INSERVICE TEACHER EDUCATION, INSTITUTES (TRAINING PROGRAMS), MINORITY GROUP CHILDREN, PARENT PARTICIPATION, PROJECT ASPIRATION, SACRAMENTO, SCHOOL INTEGRATION, SCHOOL PERSONNEL, SECONDARY SCHOOLS, STUDENT ADJUSTMENT, SUMMER WORKSHOPS, TEACHER AIDES, TEACHERS.

PROJECT ASPIRATION WAS ESTABLISHED TO INSURE HEALTHY INTERGROUP RELATIONS IN A SACRAMENTO, CALIFORNIA, SCHOOL DISTRICT. AS PART OF THE PROJECT, ONE ELEMENTARY SCHOOL WAS CLOSED AND ITS STUDENTS TRANSFERRED TO FOUR RECEIVING SCHOOLS. BEFORE THE SCHOOLS OPENED IN THE FALL, STUDENTS, PARENTS, TEACHERS, AND PRINCIPALS PARTICIPATED IN ORIENTATION SESSIONS. TRAINING WORKSHOPS WERE CONDUCTED FOR PROJECT STAFF, INCLUDING TEACHERS, TEACHER AIDES, BUS MATRONS, AND SCHOOL CLERKS. A TELEVISED SERIES OF INTERGROUP EDUCATION PROGRAMS WAS ALSO INITIATED. TO FURTHER ENCOURAGE POSITIVE COMMUNITY RELATIONS, AN INTERGROUP RELATIONS SERVICE STAFF, ACTIVE IN ALL OF THE PROJECT ACTIVITIES, MADE FREQUENT HOME VISITS, ATTENDED NEIGHBORHOOD COUNCIL MEETINGS, AND GUIDED THE FORMATION OF AN INTERGROUP RELATIONS CITIZENS' ADVISORY COMMITTEE. SEVERAL PARENT-SCHOOL CONFERENCES WERE SCHEDULED. TO FACILITATE STUDENTS' ADJUSTMENT IN THE INTERRACIAL SCHOOLS, INCLUDING DISTRICT SECONDARY SCHOOLS, THE INTERGROUP RELATIONS STAFF HELPED TO FORM SPECIAL STUDENT AND TEACHER ORGANIZATIONS. ALTHOUGH

SOME PROBLEMS AROSE WITH THE TRANSFER OF THE MINORITY GROUP STUDENTS. THE RESULTS OF THE PROJECT HAVE BEEN GENERALLY SUCCESSFUL. (LB)

ED 019 382

UD 006 152

A STATISTICAL SUMMARY, STATE BY STATE, OF SCHOOL SEGREGATION-DESEGREGATION IN THE SOUTHERN AND BORDER AREA FROM 1945 TO THE PRESENT. 16TH REVISION.

SOUTHERN EDUCATION REPORTING SER.

NASHVILLE, TENN

PUB DATE FEB 67

EDRS PRICE MF-\$0.25 HC-\$1.92 46P.

DESCRIPTORS— *FACULTY INTEGRATION, *PUBLIC SCHOOLS, *SCHOOL INTEGRATION, *SOUTHERN STATES, *STATISTICAL DATA, BORDER STATES, CAUCASIAN STUDENTS, CIVIL RIGHTS LEGISLATION, COLLEGES, ELEMENTARY SCHOOLS, ETHNIC GROUPS, NEGRO STUDENTS, NEGRO TEACHERS, SECONDARY SCHOOLS, SPECIAL SCHOOLS, STUDENT ENROLLMENT.

THE FOLLOWING DATA ARE GIVEN IN THIS REPORT TO INDICATE THE STATUS OF DESEGREGATION IN EACH OF THE SOUTHERN AND BORDER STATES—(1) RATE OF DESEGREGATION IN PUBLIC SCHOOLS (ARRANGED BY SCHOOL DISTRICT), PUBLIC COLLEGES AND UNIVERSITIES, AND SPECIAL SCHOOLS, (2) STATUS OF FACULTY DESEGREGATION, AND (3) NUMBER OF "OTHER" ETHNIC GROUP STUDENTS IN THE SCHOOLS. ALSO INCLUDED ARE DESEGREGATION STATISTICS ON THE SOUTH AS A WHOLE, A DESCRIPTION OF THE STATUS OF DESEGREGATION SINCE 1954, AND A STATISTICAL SUMMARY OF DEVELOPMENTS SINCE 1954. (EF)

ED 019 383

UD 006 154

WOODARD, SAMUEL L.

BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.28 5P.

DESCRIPTORS— *BELIEFS, *PARENT ATTITUDES, *RACIAL DIFFERENCES, *SCHOOL INTEGRATION, *SOCIOECONOMIC STATUS, BUFFALO, CAUCASIANS, EDUCATIONAL BACKGROUND, HYPOTHESIS TESTING, NEGROES, NEW YORK, RACIALLY BALANCED SCHOOLS, ROKEACH'S BELIEF CONGRUENCE THEORY, SELF ESTEEM, SOCIAL DISCRIMINATION, SOCIAL PSYCHOLOGY, THEORIES.

THIS STUDY COMBINED SOCIAL-PSYCHOLOGICAL THEORY AND EMPIRICAL RESEARCH TO TEST THE HYPOTHESIS THAT NEGRO AND WHITE PARENTS OF SIMILAR SOCIOECONOMIC STATUS WOULD NOT DIFFER SIGNIFICANTLY IN THEIR ATTITUDES TOWARD JUNIOR HIGH SCHOOLS OF VARYING RACIAL BALANCE IN BUFFALO, NEW YORK. THE THEORETICAL VIEWPOINT WHICH WAS TESTED IN THIS RESEARCH WAS ROKEACH'S FORMULATION THAT BELIEF CONGRUENCE TRANSCENDS ETHNIC DIFFERENCE. DATA FROM SEGREGATED INTERVIEWS OF 80 NEGRO AND 70 WHITE RANDOMLY SELECTED PARENTS DID NOT SUPPORT THE HYPOTHESIS. IT WAS FOUND THAT NEGROES AND PARENTS WITH A GREAT DEAL OF EDUCATION HAD LOWER MEAN ACCEPTANCE SCORES THAN WHITES AND PARENTS WITH LESS EDUCATION, INDICATING THAT BOTH RACE AND EDUCATION AFFECTED PARENT ATTITUDE SCORES. THE FINDINGS OF ROKEACH'S ORIGINAL STUDY APPEARED TO BE INAPPLICABLE BECAUSE OF THE NATURE OF HIS SAMPLE GROUP AND THE ABSTRACT QUALITY OF THE ISSUES POSED TO HIS SUBJECTS. THE UNEXPECTED RACE DIFFERENCES FOUND IN THE RESPONSES TO THE MORE IMMEDIATE AND CONCRETE QUESTIONS OF THE BUFFALO STUDY MIGHT BE ATTRIBUTED TO "AN UNDERLYING THREAT TO SELF-ESTEEM AND/OR STATUS," AND, IT IS POINTED OUT, PEOPLE WHO PERCEIVE SCHOOL INTEGRATION AS A THREAT ARE LIKELY "TO CONFORM TO INSTITUTIONALIZED NORMS

OF THE SOCIAL STRUCTURE" AND, THEREFORE, TO MANIFEST RACIAL PREJUDICE. THIS ARTICLE WAS PUBLISHED IN THE "URBAN EDUCATION," VOLUME 2, NUMBER 3, 1966. (NH)

ED 019 384

UD 006 161

ASHWORTH, MARGARET L. AND OTHERS
SHARED LEARNING EXPERIENCES.

WAYNE COUNTY INTERMEDIATE SCHOOL

DISTRICT

PUB DATE JUL 66

EDRS PRICE MF-\$0.50 HC-\$3.72 91P.

DESCRIPTORS— *ELEMENTARY SCHOOLS, *INTERCULTURAL PROGRAMS, *INTERGROUP EDUCATION, *PROGRAM EVALUATION, CAUCASIAN STUDENTS, COMMUNICATION SKILLS, CURRICULUM DEVELOPMENT, DETROIT, FACULTY INTEGRATION, INFORMATION DISSEMINATION, INSERVICE TEACHER EDUCATION, INTERDISCIPLINARY APPROACH, LEARNING ACTIVITIES, METROPOLITAN AREAS, MICHIGAN, NEGRO STUDENTS, PARENT REACTION, PRINCIPALS, SCHOOL INTEGRATION, SUBURBAN SCHOOLS, TEACHER EVALUATION, WORK SHOPS.

THIS REPORT DESCRIBES A MULTIFACETED PROJECT TO PROVIDE INTERRACIAL SCHOOL EXPERIENCES TO WHITE AND NEGRO PUPILS IN THREE RACIALLY UNBALANCED ELEMENTARY SCHOOLS IN AND AROUND DETROIT, MICHIGAN. AS PART OF A "PEN PAL" PROGRAM PUPILS IN AN INNER-CITY SCHOOL EXCHANGED LETTERS WITH PUPILS IN TWO PREDOMINANTLY WHITE SUBURBAN SCHOOLS. FIELD TRIP EXPERIENCES WERE SCHEDULED FOR THE PUPILS AND THEIR RACIALLY DIFFERENT PEN PALS, AND INTERSCHOOL VISITS WERE ARRANGED. IN SOME CLASSROOMS SPECIAL INTERDISCIPLINARY HUMAN RELATIONS UNITS WERE STUDIED. SUBURBAN AND INNER-CITY TEACHERS MET FREQUENTLY TO PLAN INTERGROUP ACTIVITIES FOR THEIR PUPILS, AND AT ONE SCHOOL AN EXCHANGE OF TEACHERS WAS CARRIED OUT. INSERVICE WORKSHOPS WERE INSTITUTED FOR TEACHERS AND PRINCIPALS, AND AN ALL-DAY EVALUATION SEMINAR, WHICH ALSO INVOLVED THE INNER-CITY AND SUBURBAN PARENTS, WAS CONDUCTED. IN GENERAL, IT IS FELT THAT THE PROJECT STIMULATED INNOVATIVE METHODS OF INTERDISCIPLINARY TEACHING AND PROVIDED VALUABLE INTERRACIAL CONTACT FOR ALL PARTICIPANTS. TEACHERS AND ADMINISTRATORS FELT THAT THE PEN PAL PROGRAM MOTIVATED PUPILS TO IMPROVE THEIR COMMUNICATION SKILLS. THE CURRICULUM IMPLICATIONS OF THIS PROJECT ARE DESCRIBED. (LB)

ED 019 385

UD 006 165

GORDON, SOL

QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS.

PUB DATE 67

EDRS PRICE MF-\$0.25 HC-\$0.44 9P.

DESCRIPTORS— *COMMUNITY INVOLVEMENT, *EDUCATIONAL QUALITY, *MENTAL HEALTH, *SCHOOL ENVIRONMENT, *SLUM SCHOOLS, ACADEMIC FAILURE, ADMINISTRATOR ROLE, COMPENSATORY EDUCATION PROGRAMS, DECENTRALIZATION, DE FACTO SEGREGATION, DISADVANTAGED YOUTH, ENVIRONMENTAL INFLUENCES, LEARNING EXPERIENCE, MORE EFFECTIVE SCHOOLS, NEGRO ORGANIZATIONS, PARENT PARTICIPATION, SCHOOL RESPONSIBILITY, SCHOOL ROLE, TEACHER ROLE.

VARIOUS ATTEMPTS TO IMPROVE EDUCATIONAL QUALITY IN GHETTO SCHOOLS HAVE FAILED. THE FACT THAT A FEW ALL BLACK SCHOOLS HAVE BEEN SUCCESSFUL MERELY INDICATES THAT SEGREGATION OR FAMILY BACKGROUND MAY NOT BE THE MAJOR CAUSES OF GHETTO SCHOOL FAILURE. HOWEVER, A MEANINGFUL SCHOOL EXPERIENCE FOR THE GHETTO CHILD WILL NOT BE PRO-

HEREF.
CE. THIS
URBAN
3, 1968.

06 161
ERS

SCHOOL

SCHOOLS,
INTER-
VALUAT-
UNICA-
MENT,
INFOR-
SERVICE
INARY
RETRO-
DU STU-
IPALS,
URBAN
WORK.

FACET.
ACIAL
AND
UNBA-
D AB-
OF A
NNER-
WITH
TE SU-
TENC-
S AND
PALS
ARR-
AL IN-
TIONS
AND
NTLY
FOR
N EX-
OUT.
UTED
D AN
HIGH
SU-
O. IN
JECT
F IN-
VID-
FOR
MIN-
PRO-
OVE
RRI-
ARE

165

GAT-

EM-
TAL
UM
IN-
CA-
DE-
ED
ES,
IVE
ENT
TY,
CA-
VE
CK
LY
LY
OR
WE
CE
RO-

VIDED UNTIL THE ONUS OF HIS FAILURE TO LEARN IS REMOVED FROM HIM, AND UNDERACHIEVEMENT IS VIEWED AS THE FAILURE OF THE SCHOOL TO INSTRUCT. FURTHERMORE, ANY MEANINGFUL ATTEMPT TO EDUCATE THE GHETTO CHILD MUST INCLUDE A MENTAL HEALTH APPROACH AIMED AT INCREASING HIS FREQUENCY OF SUCCESS AND RAISING HIS LEVEL OF ASPIRATION. CONFLICTS IN VALUES BETWEEN SCHOOLS AND GHETTO STUDENTS AND THE ENTRENCHMENT OF INEFFECTIVE ADMINISTRATORS AND DEMORALIZED TEACHERS ADVERSELY AFFECTS THE GHETTO CHILD'S LEARNING. STRESS SHOULD BE PLACED ON ACHIEVING QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS, WITH THE COMBINED FORCES OF "TEACHER POWER," "BLACK POWER," AND "PARENT POWER," A DECENTRALIZED SCHOOL SYSTEM INCORPORATING A MENTAL HEALTH APPROACH AND A "COMMISSION OF ACCOUNTABILITY" COMPOSED OF LOCAL PEOPLE COULD EFFECT CHANGE IN THE EMOTIONAL TONE OF GHETTO SCHOOLS. THIS ARTICLE WAS PUBLISHED IN "CHANGING EDUCATION," VOLUME 2, NUMBER 3, FALL 1967. (NH)

ED 019 386

UD 006 178

NASH, KERMIT B.
MENTAL HEALTH IN THE DESEGREGATED SCHOOL.
PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *JUNIOR HIGH SCHOOLS, *MENTAL HEALTH, *SCHOOL INTEGRATION, *SOCIOPSYCHOLOGICAL SERVICES, *SPECIALISTS, ADMINISTRATOR ATTITUDES, CAUCASIAN STUDENTS, CONSULTANTS, NEGRO STUDENTS, PARENT ATTITUDES, PARENTS, STUDENT ATTITUDES, TEACHER ATTITUDES, THE INTRODUCTION OF AN "INTEGRATION SPECIALIST" INTO A JUNIOR HIGH SCHOOL RECEIVING 40 INCOMING INNER-CITY STUDENTS IS DISCUSSED. THIS MENTAL HEALTH CONSULTANT, WHO HAD TO ESTABLISH HIS OWN ROLE AND FUNCTIONS IN THE SCHOOL, BEGAN BY DEVELOPING A RELATIONSHIP WITH THE PRINCIPAL. THE SPECIALIST CULTIVATED RELATIONSHIPS WITH ADMINISTRATIVE AND OFFICE PERSONNEL AS A PRELUDE TO ACCEPTANCE BY THE REST OF THE SCHOOL STAFF. THE PROCESS AND OUTCOME OF HIS ENCOUNTERS WITH VARIOUS STAFF MEMBERS ARE DESCRIBED. HIS WORK WITH STUDENTS IS DISCUSSED, AND SOME OF THEIR ANXIETIES AND CONFLICTS ABOUT THE NEWLY INTEGRATED SCHOOL SITUATION ARE NOTED. THE SPECIALIST WAS ALSO INVOLVED WITH PARENTS OF THE INCOMING CHILDREN WHEN HE MADE HOME VISITS AND WHEN PARENTS CAME TO THE SCHOOL. RECEIVING SCHOOL PARENTS WERE ALSO SEEN IN EFFORTS TO HELP THOSE WHO WERE EITHER OVERLY POSITIVE OR HOSTILE TOWARD THE INTEGRATED SITUATION. THIS SPECIALIST OFFERED CONSULTATIVE, SUPPORTIVE, AND EDUCATIONAL SERVICES AND HAD A ROLE WHICH IS FELT TO HAVE ENHANCED QUALITY EDUCATION AND ASSIMILATION FOR ALL OF THE CHILDREN. THIS ARTICLE IS PUBLISHED IN "INTEGRATED EDUCATION," VOLUME 5, NUMBER 4, ISSUE 30, P.28-36, DECEMBER-JANUARY 1968. (NH)

ED 019 387

UD 006 179

MEIER, DEBORAH W.
THE COLEMAN REPORT.
PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS-- *ACADEMIC ACHIEVEMENT, *EDUCATIONAL FINANCE, *NATIONAL SURVEYS, *NEGROES, *SCHOOL INTEGRATION, COLEMAN REPORT, DATA ANALYSIS, EDUCATIONAL FACILITIES, EDUCATIONAL OPPORTUNITIES, EVALUATION, INDIVIDUAL POWER, RACIAL INTEGRATION, SOCIAL PROBLEMS, STUDENT ATTITUDES, TEACHER SHORTAGE,

THE COLEMAN REPORT IS CRITICIZED BECAUSE IT IMPLIES THAT THE NEGRO MUST FIRST CHANGE HIS OWN ENVIRONMENT BEFORE SIGNIFICANT IMPROVEMENT IN EDUCATIONAL ACHIEVEMENT CAN OCCUR. PARTICULAR FOCUS IN THIS CRITICAL COMMENTARY IS GIVEN TO COLEMAN'S CONTENTIONS THAT EDUCATIONAL ACHIEVEMENT IS UNRELATED TO EDUCATIONAL FINANCING AND THAT RACIAL INTEGRATION IS AN IMPORTANT FACTOR IN IMPROVING THE EDUCATIONAL ACHIEVEMENT OF NEGRO STUDENTS. IT IS FELT THAT SCHOOL INTEGRATION SHOULD BE VIEWED AS A MEANS OF PRODUCING HUMAN BEINGS WHO CAN COOPERATIVELY CONFRONT AND MUTUALLY RESOLVE CRUCIAL SOCIAL ISSUES, AND THAT THE PURELY ACADEMIC JUSTIFICATION FOR INTEGRATION IS LESS RELEVANT AND LESS IMPORTANT. QUESTIONED ALSO ARE (1) THE REPORT'S CONTENTION THAT THE ACADEMIC GAP BETWEEN NEGRO AND WHITE STUDENTS REMAINS CONSTANT FROM KINDERGARTEN THROUGH HIGH SCHOOL, (2) THE WAY IN WHICH THE ANSWERS STUDENTS GAVE CONCERNING THEIR ATTITUDES IS REPORTED, AND (3) THE REPORT'S INTERPRETATION OF THE MEANING OF A STUDENT'S "SENSE OF CONTROL" OVER HIS FUTURE. THIS ARTICLE IS PUBLISHED IN "INTEGRATED EDUCATION," VOLUME 5, NUMBER 6, ISSUE 30, P. 37-45, DECEMBER 1967-JANUARY 1968. (NH)

ED 019 388

UD 006 182

SMITH, CHARLES U.
RACE RELATIONS AND THE NEW AGENDA FOR HIGHER EDUCATION.

PUB DATE MAY 65

EDRS PRICE MF-\$0.25 HC-\$0.28 5P.

DESCRIPTORS-- *COLLEGE CURRICULUM, *HIGHER EDUCATION, *NEGROES, *RACE RELATIONS, CHANGING ATTITUDES, COLLEGE ROLE, COURSE CONTENT, EDUCATIONAL RESPONSIBILITY, INTERGROUP EDUCATION, NEGRO CULTURE, NEGRO HISTORY, NEGRO LITERATURE, RESEARCH NEEDS.

IT IS URGED THAT HIGHER EDUCATION TEST AND DEMONSTRATE THE "SCIENTIFIC VALIDITY, PEDAGOGICAL SOUNDNESS, AND DEMOCRATIC FEASIBILITY" OF RACIAL DESEGREGATION. NEEDED IS A GREATER AND MORE SYSTEMATIC USE OF SCHOLARLY WRITINGS AND CREATIVE LITERATURE BY AND ABOUT THE NEGRO. TEXTS SHOULD INCLUDE MATERIAL ON THE ROLE OF THE NEGRO IN AMERICAN HISTORY AND SOCIETY. MOREOVER, THERE MIGHT BE SPECIFIC COURSES AND SYSTEMATIC RESEARCH BY TEACHERS AND STUDENTS ON THE NEGRO. COLLEGE STUDENTS SHOULD ALSO BE INDUCTED WITH DEMOCRATIC ATTITUDES THROUGH "SYSTEMATIC ATTACKS ON PREJUDICE." OTHER SUGGESTIONS INCLUDE HOLDING PROFESSIONAL MEETINGS IN INTEGRATED LOCATIONS SO THAT NEGRO COLLEAGUES MAY EASILY PARTICIPATE, AND REMOVING FROM THE INTEGRATED NEGRO STUDENT THE BURDEN OF BEING A REPRESENTATIVE OF ALL NEGROES. IT IS ALSO FELT THAT COMPARING THE STATUS OF AMERICAN NEGROES TO THAT OF AFRICANS IS POINTLESS AND ERRONEOUS, THAT THE SHARING OF COMMON PROBLEMS BY WHITES AND NEGROES IS DESIRABLE, AND THAT EXCHANGING LECTURES AND STUDENT VISITORS ACROSS RACIAL LINES IS AN IMPORTANT ASPECT OF COMMUNICATION AND UNDERSTANDING. THIS ARTICLE WAS PUBLISHED IN THE "PHI DELTA KAPPAN," VOLUME 47, NUMBER 8, MAY 1966. (NH)

ED 019 389

UD 006 389

CLARKE, EUNICE A.

EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND REGROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT.
TEMPLE UNIV., PHILADELPHIA, PA.

REPORT NUMBER BR-5-8142
REPORT NUMBER CRP-S-180
PUB DATE 31 JAN 68

CONTRACT OEC-5-10-107

EDRS PRICE MF-\$0.50 HC-\$2.92 71P.

DESCRIPTORS-- *DISADVANTAGED YOUTH, *GROUPING (INSTRUCTIONAL PURPOSES), *STUDENT EVALUATION, *STUDENT PLACEMENT, *UNGRADED CLASSES, ACHIEVEMENT RATING, ADMINISTRATOR ATTITUDES, BIBLIOGRAPHIES, DATA COLLECTION, EVALUATION METHODS, NEGROES, PRIMARY GRADES, STUDENT GROUPING, STUDENT TESTING, TEACHER ATTITUDES.

THIS EXPLORATORY STUDY EXAMINED THE WAYS IN WHICH DISADVANTAGED CHILDREN ARE ASSESSED FOR PLACEMENT AND REGROUPING IN AN UNGRADED PRIMARY UNIT. THE STUDY ALSO ATTEMPTED TO FIND OUT WHETHER THE ADMINISTRATION AND TEACHERS HAD PRECONCEPTIONS ABOUT THE CHILD. FINDINGS ARE BASED ON SURVEYS OF THE DIRECTIVES AND PUBLICATIONS OF THE SCHOOL DISTRICT, EXTENSIVE INTERVIEWS, AND INTENSIVE CLASSROOM OBSERVATIONS. IT WAS FOUND THAT THE KEY FACTOR IN THE PLACEMENT OF THE PUPILS WAS THE SYSTEM'S TESTING PROGRAM, WHICH WAS ONLY SLIGHTLY INFLUENCED BY TEACHER JUDGMENTS. LESS OBVIOUS INFLUENCES ON TEACHER ASSESSMENT WERE STUDENTS' SKIN COLOR AND SPEECH PATTERNS AND SOCIOECONOMIC FACTORS. THE PERSONALITY OF THE TEACHER ALSO AFFECTED ASSESSMENT PRACTICES AND STUDENTS' RESPONSES. IT WAS ALSO FOUND THAT BOTH THE ADMINISTRATION AND THE TEACHER USED AN ACHIEVEMENT-INTELLECTUAL MODEL OF THE CHILD IN WHICH INTELLIGENCE IS VIEWED AS INNATE AND WHERE THE CHILD PLAYS A PASSIVE ROLE IN HIS OWN LEARNING EXPERIENCES. A NEED WAS EXPRESSED FOR "USEFUL AND USABLE" QUANTITATIVE ASSESSMENT PROCEDURES. INCLUDED IS A DESCRIPTION OF THE DATA COLLECTION PROCEDURES AND A DISCUSSION OF THE ADMINISTRATIVE AND CLASSROOM MODELS OF THE UNGRADED PRIMARY UNIT USED IN THE SCHOOL SYSTEM UNDER STUDY. THERE IS AN EXTENSIVE APPENDIX CONTAINING THE INTERVIEW SCHEDULES AND TEACHER EVALUATION FORMS USED IN THIS STUDY. (NH)

ED 019 390

24

UD 006 402

MCDOWELL, SOPHIA F.

PREJUDICES AND OTHER INTERRACIAL ATTITUDES OF NEGRO YOUTH. FINAL REPORT, 15 JUN 66-31 AUG 67.

HOWARD U., WASHINGTON, D.C., DEPT. OF SOCIOLOGY

REPORT NUMBER BR-6-8520

PUB DATE 67

GRANT OEG-2-4-068520-1723

EDRS PRICE MF-\$0.75 HC-\$7.44 184P.

DESCRIPTORS-- *CAUCASIANS, *NEGRO ATTITUDES, *NEGRO STUDENTS, *RACIAL ATTITUDES, *SOCIAL RELATIONS, DROPOUTS, EDUCATIONAL EXPERIENCE, ETHNIC STEREOTYPES, HIGH SCHOOL STUDENTS, INTERPERSONAL RELATIONSHIP, PARENTAL BACKGROUND, QUESTIONNAIRES, RACE RELATIONS, RACIAL DISCRIMINATION, RESEARCH, SCHOOL INTEGRATION, SEX DIFFERENCES, SOCIOECONOMIC STATUS, TABLES (DATA).

A STUDY WAS CONDUCTED TO INVESTIGATE THE WILLINGNESS OF NEGRO HIGH SCHOOL AGE YOUTH TO ASSOCIATE WITH WHITES. DATA WERE GATHERED FROM QUESTIONNAIRES DISTRIBUTED TO 471 NEGRO HIGH SCHOOL SENIORS AND 111 NEGRO DROPOUTS FROM SOUTHERN AND BORDER STATES. THE STUDY INVESTIGATED SUCH VARIABLES AS THE YOUTHS' SEX, SOCIOECONOMIC STATUS, EDUCATIONAL STATUS (DROPOUT OR STAY-IN), SCHOOL DESEGREGATION EXPERIENCES, AND INFORMAL VOLUNTARY ASSOCIATION WITH WHITE PEERS. IT ALSO SOUGHT TO DETERMINE ON

WHAT BASIS THE NEGRO YOUTHS CHOSE OR REJECTED NEGRO AND WHITE ASSOCIATES. THE INDEX OF INTERRACIAL ATTITUDES USED IN THE STUDY WAS BASED ON THE INDICATED DEGREE OF WILLINGNESS TO ASSOCIATE IN 15 DIFFERENT INTERRACIAL SITUATIONS. THE FINDINGS INDICATE THAT THERE WAS NOT AS MUCH RACIAL PREJUDICE AMONG THE YOUTHS AS HAD BEEN ASSUMED. MOREOVER, THE NEGRO YOUTHS' WILLINGNESS TO ASSOCIATE WITH WHITES VARIED WITH SITUATION, EDUCATIONAL STATUS, EXTENT OF INFORMAL, VOLUNTARY EXPERIENCE WITH WHITE PEERS, AND THE KINDS OF WHITES PERCEIVED. MOST IMPORTANT, THE WILLINGNESS OF THE NEGROES TO ASSOCIATE WAS GOVERNED BY ANTICIPATION OF THE REACTIONS OF WHITES TO THE ASSOCIATION. (LB)

ED 019 391 UD 006 403

ANGELL, ROBERT C. BARTH, WILLIAM P.
DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT.

MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES.

CONFLICT

REPORT NUMBER BR-5-0779

PUB DATE FEB 68

CONTRACT OEC-5-10-269

EDRS PRICE MF-\$0.75 HC-\$6.08 150P.

DESCRIPTORS-- *INSTITUTIONAL RESEARCH, *INTERCOLLEGIATE PROGRAMS, *NEGROES, *RACE RELATIONS, *RESEARCH PROJECTS, ALABAMA, COMMUNITY STUDY, COOPERATIVE PROGRAMS, DATA, INTERVIEWS, MONTGOMERY, POLITICAL ATTITUDES, PROGRAM DESCRIPTIONS, RESEARCH METHODOLOGY, SOCIAL SCIENCES, SOUTHERN STATES, TEACHING PROGRAMS, TUSKEGEE INSTITUTE, UNIVERSITY OF MICHIGAN.

THIS REPORT DESCRIBES THE 1964-66 ACTIVITIES OF A COOPERATIVE TEACHING AND RESEARCH PROGRAM AT THE UNIVERSITY OF MICHIGAN AND TUSKEGEE INSTITUTE (ALABAMA). DURING THE 2-YEAR PERIOD SCHOLARS AND ADMINISTRATORS OF THE TWO INSTITUTIONS HAVE ESTABLISHED A NEW SOCIAL SCIENCE RESEARCH CENTER AT TUSKEGEE, INCLUDING A SURVEY RESEARCH OPERATION WHICH SUPPLIES BASIC DATA ON THE LIFE OF NEGROES IN THE DEEP SOUTH. IT IS FELT THAT THE NEW CENTER OFFERS TUSKEGEE INSTITUTE A BETTER CHANCE TO RECRUIT AND HOLD COMPETENT FACULTY IN THE SOCIAL SCIENCES AND A BETTER FACILITY FOR TRAINING STUDENTS FOR RESEARCH. THE PROGRAM HAS ALSO INITIATED SEVERAL RACE RELATIONS RESEARCH PROJECTS, SOME OF WHICH INVOLVE NORTH/SOUTH COLLABORATION AND COMPARISON. A RACE RELATIONS EXPERT HAS BEEN APPOINTED TO COORDINATE THE MICHIGAN END OF THE JOINT PROGRAM. THE APPENDICES, WHICH ARE A LARGE PART OF THE PROGRAM REPORT, CONTAIN A SELECTED BIBLIOGRAPHY ON METHODS OF SOCIAL SCIENCE RESEARCH, AN INTERVIEW SCHEDULE ON FAMILY AND COMMUNITY LIFE, TWO NARRATIVE DESCRIPTIONS OF EXPERIENCES ENCOUNTERED BY TUSKEGEE INTERVIEWERS IN MONTGOMERY, ALABAMA, AND TWO FACTUAL REPORTS WITH DATA ON THE POLITICAL PARTICIPATION OF NEGROES AND NEGRO COMMUNITY LIFE ON MONTGOMERY. (LB)

ED 019 392 24 UD 006 404

GEORGE OFF, PETER JOHN
THE ELEMENTARY CURRICULUM AS A FACTOR IN RACIAL UNDERSTANDING. FINAL REPORT.

PURDUE UNIV., LAFAYETTE, IND.

REPORT NUMBER BR-6-1698

PUB DATE DEC 67

CONTRACT OEC-3-6-061698-1746

EDRS PRICE MF-\$2.25 HC-\$21.76 542P.

DESCRIPTORS-- *CASE STUDIES (EDUCATION), *EXPERIMENTAL CURRICULUM, *GRADE 4, *NEGRO HISTORY, *RACE RELAT-

IONS, CAUCASIAN STUDENTS, CHANGING ATTITUDES, CLASSROOM INTEGRATION, CONTROL GROUPS, DATA, EXPERIMENTAL GROUPS, FAMILY CHARACTERISTICS, GARY, INDIANA, MEASUREMENT INSTRUMENTS, NEGRO CULTURE, NEGRO STUDENTS, NEIGHBORHOOD SCHOOLS, PARENT REACTION, PETERS HARRIS MEASURE OF SELF-CONCEPT, SELF-CONCEPT, SOCIOMETRIC TECHNIQUES, TRANSFER STUDENTS.

THIS EXTENSIVE TWO-VOLUME REPORT DESCRIBES THE IMPACT OF A CURRICULUM UNIT ON THE AMERICAN NEGRO WHICH WAS PRESENTED TO NEGRO AND WHITE PUPILS IN 19 INTEGRATED FOURTH-GRADE CLASSROOMS IN THE GARY, INDIANA, PUBLIC SCHOOLS. THE EXPERIMENTAL UNIT WAS NOT TAUGHT TO A CONTROL GROUP OF SEVEN FOURTH-GRADE CLASSES. SINCE AN ADDITIONAL OBJECTIVE OF THE STUDY WAS TO DETERMINE THE INFLUENCE OF EXTENDED COMMUNITY CONTACTS UPON RACIAL CLEAVAGES IN THE CLASSROOM, SOME OF THE EXPERIMENTAL CLASSROOMS CONTAINED CHILDREN TRANSPORTED FROM DIFFERENT NEIGHBORHOODS. CHILDREN IN THE CONTROL CLASSROOMS WERE ALL FROM THE SAME NEIGHBORHOOD. A SOCIOMETRIC RATING SCALE, A TEST OF SELF-CONCEPT, AND A TEST OF FACTUAL KNOWLEDGE ON THE NEGRO WERE ADMINISTERED TO ALL PUPILS BEFORE AND AFTER THE EXPERIMENTAL UNIT WAS TAUGHT. FINDINGS INDICATE THAT THE STUDY OF THE NEGRO HAD NO DETRIMENTAL EFFECT UPON PUPIL RELATIONSHIPS IN THE INTERRACIAL CLASSROOMS, AND THAT NEGRO AND WHITE CHILDREN CAN LEARN ABOUT THE NEGRO WITHOUT UNUSUAL DIFFICULTY OR EMOTIONAL INVOLVEMENT. SIGNIFICANT GAINS IN SELF-CONCEPT WERE MADE BY NEGRO AND WHITE EXPERIMENTAL CHILDREN WHO HAD NOT BEEN TRANSPORTED AND HAD ATTENDED NEIGHBORHOOD SCHOOLS. ONE APPENDIX, WHICH CONSTITUTES ALMOST ALL OF THE SECOND VOLUME OF THIS REPORT, CONTAINS CASE HISTORIES OF FORTY CHILDREN SELECTED FOR STUDY ON THE BASIS OF THEIR PERFORMANCE ON THE TESTS OF FACTUAL KNOWLEDGE AND SELF-CONCEPT. OTHER APPENDICES CONTAIN MEASUREMENT INSTRUMENTS AND AN EXHIBIT OF THE EXPERIMENTAL CURRICULUM UNIT. THIS REPORT IS IN TWO VOLUMES. (LB)

ED 019 393 VT 000 348

PIERETTI, GENEVIEVE

A GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY

PUB DATE JUL 63

EDRS PRICE MF-\$0.75 HC-\$5.96 147P.

DESCRIPTORS-- *FAMILY RELATIONSHIP, *HOMEMAKING EDUCATION, *PERSONAL RELATIONSHIP, *TEACHING GUIDES, HIGH SCHOOLS.

UNIT PLANS AND TEACHING SUGGESTIONS IN THIS GUIDE ARE FOR USE BY JUNIOR AND SENIOR HIGH SCHOOL HOMEMAKING TEACHERS IN PLANNING LESSONS ON FAMILY RELATIONSHIPS FOR GRADES 8-12. THE MATERIAL WAS DEVELOPED BY HOME ECONOMICS TEACHERS IN A 2-WEEK COURSE AT THE UNIVERSITY OF NEVADA. THE UNITS ARE--(1) INCREASING UNDERSTANDING OF SELF, FAMILY, AND FRIENDS (EIGHTH GRADE), (2) GROWING TOWARD MATURITY (NINTH GRADE), (3) FAMILY FUNCTIONS IN A DEMOCRACY (TENTH GRADE), AND (4) LOOKING INTO THE FUTURE, UNDERSTANDING YOURSELF AND WHAT YOU BRING TO MARRIAGE, FAMILIES IN OTHER CULTURES, LOOKING TOWARDS MARRIAGE, SUCCESSFUL MARRIAGE, AND THE FAMILY IN THE COMMUNITY (ELEVENTH AND TWELFTH GRADES). EACH UNIT INCLUDES DESIRED OUTCOMES, A READING BIBLIOGRAPHY, AND TEACHING PLANS BASED ON GENERALIZATIONS AND CONCEPTS. MA-

THERIAL FOR EACH GENERALIZATION CONTAINS DESIRED OUTCOMES, REFERENCES, AND LEARNING EXPERIENCES CLASSIFIED ACCORDING TO KNOWLEDGE, COMPREHENSION, APPLICATION, ANALYSIS, SYNTHESIS, AND EVALUATION. ALSO INCLUDED ARE (1) A LIST OF DESIRED OUTCOMES, BY GRADE LEVELS AND UNIT TITLES, (2) CONFERENCE WORK MATERIALS ON FAMILY RELATIONSHIPS, LIVING IN A FAMILY, FAMILY-COMMUNITY INTERACTION, AND VALUES, AND (3) A CHART ILLUSTRATING THE LEVELS OF THINKING. FOUR 11TH AND 12TH GRADE UNITS AVAILABLE IN OTHER NEVADA HOME ECONOMICS CURRICULUM GUIDES ARE LISTED. (BS)

ED 019 394

DILLON, ROY D.

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

MOREHEAD STATE UNIV., KY., DIV. OF

APPLIED ARTS

PUB DATE MAR 65

EDRS PRICE MF-\$0.25 HC-\$1.88 45P.

DESCRIPTORS-- *CURRICULUM, *EDUCATIONAL NEEDS, *NURSERIES (HORTICULTURE), *ORNAMENTAL HORTICULTURE OCCUPATION, *VOCATIONAL AGRICULTURE, EMPLOYEE ATTITUDES, ILLINOIS, SURVEYS.

THIS STUDY WAS CONDUCTED TO DETERMINE THE EXTENT TO WHICH WORKERS WITH THE JOB TITLES OF GENERAL DIRECTORS, SALESMEN, SUPERVISORS, AND FIELD WORKERS IN LICENSED NURSERIES NEEDED AGRICULTURALLY ORIENTED KNOWLEDGE OF THE SAME KIND AND LEVEL AS WORKERS IN COMPARABLE JOB TITLES IN ORNAMENTAL HORTICULTURE BUSINESSES. DATA WERE COLLECTED BY PERSONAL INTERVIEWS FROM 160 EMPLOYEES OF 20 LICENSED NURSERIES AND 20 LICENSED ORNAMENTAL HORTICULTURE BUSINESSES SUFFICIENTLY LARGE TO EMPLOY ALL FOUR TYPES OF PERSONS IN A FOUR-COUNTY AREA OF NORTHEAST ILLINOIS. IT WAS CONCLUDED THAT SOME BASIC COURSES AND SOME SPECIALIZED COURSES ARE NEEDED FOR THE FOUR TYPES OF JOBS IN BOTH BUSINESSES. BASIC HORTICULTURE 1 AND 2, AGRICULTURAL CHEMICALS 1, AND SOILS 1 WERE RECOMMENDED FOR ALL WORKERS. FOR GENERAL DIRECTORS, SALESMEN, AND SUPERVISORS, HORTICULTURE 3, AGRICULTURAL CHEMICALS 2, FLORICULTURE 1, AND SOILS 2 WERE RECOMMENDED. FOR GENERAL DIRECTORS AND SALESMEN, HORTICULTURE 4, FLORICULTURE 2, AND SOILS 3 WOULD BE ADDED. COURSES IN HORTICULTURE, SOILS, AND FLORICULTURE AT DIFFERENT LEVELS OF SPECIALIZATION WERE RECOMMENDED FOR WORKERS ACCORDING TO POSITION AND FIELD. A BIBLIOGRAPHY, AN EXAMPLE FROM THE QUESTIONNAIRE, AND DATA ARE INCLUDED. THIS IS AN ABRIDGED VERSION OF AN E.D.D. THE SIS SUBMITTED TO THE UNIVERSITY OF ILLINOIS. THE COMPLETE STUDY IS AVAILABLE AS 65-7090 FOR \$3.40 ON MICROFILM AND FOR \$11.95 AS XEROXED COPY FROM UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106. (JM)

ED 019 395

THE FLORIDA STUDY OF VOCATIONAL-TECHNICAL EDUCATION.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

PUB DATE 65

EDRS PRICE MF-\$0.75 HC-\$5.68 140P.

DESCRIPTORS-- *ADULT EDUCATION, *PROGRAM PLANNING, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, ADMINISTRATIVE ORGANIZATION, AREA VOCATIONAL SCHOOLS, BLIND, DEAF, EMPLOYMENT TRENDS, FINANCIAL NEEDS, FINANCIAL SUPPORT, FLORIDA, GUIDANCE PROGRAMS, HIGH SCHOOLS, INDUSTRIAL ARTS, JUNIOR

COLLEGES, LABORATORY EQUIPMENT, PHYSICAL FACILITIES, POPULATION TRENDS, POST SECONDARY EDUCATION, STATE PROGRAMS.

ANALYSES OF FACTORS THAT AFFECT VOCATIONAL, TECHNICAL, AND GENERAL ADULT EDUCATION IN FLORIDA ARE PRESENTED THROUGH (1) ANALYSIS OF AVAILABLE PERTINENT DATA CONCERNING POPULATION GROWTH AND DISTRIBUTION, (2) FACTUAL PRESENTATION OF THE EXISTING PROGRAMS OF VOCATIONAL AND TECHNICAL EDUCATION, (3) ACCUMULATION AND CLASSIFICATION OF DATA SHOWING NEEDS FOR SUITABLY TRAINED PERSONNEL FOR VARIOUS TYPES OF EMPLOYMENT, (4) PROJECTION OF PROGRAMS AT VARIOUS EDUCATIONAL LEVELS FOR SPECIFIC TRAINING RELATED DIRECTLY TO JOB NEEDS, (5) INVENTORY AND EVALUATION OF EXISTING VOCATIONAL AND TECHNICAL SHOPS AND LABORATORIES AT HIGH SCHOOL CENTERS AND JUNIOR COLLEGES, (6) ANALYSIS AND PROJECTION OF FINANCIAL REQUIREMENTS TO SUPPORT AN IMPROVED AND MORE COMPREHENSIVE PROGRAM OF VOCATIONAL AND TECHNICAL EDUCATION, (7) DESCRIPTION AND ANALYSIS OF EXISTING PATTERNS OF EDUCATIONAL ORGANIZATION AT STATE, AREA, AND LOCAL LEVELS, AND (8) DEVELOPMENT AND APPLICATION OF CRITERIA FOR LOCATING VARIOUS PROGRAMS AND FACILITIES FOR VOCATIONAL-TECHNICAL EDUCATION IN FLORIDA. RECOMMENDATIONS FOR EACH LEVEL AND EACH AREA OF VOCATIONAL-TECHNICAL EDUCATION INCLUDE—(1) FUNDS SHOULD BE PROVIDED FOR THE COMPILATION OF A COMPREHENSIVE CLASSIFIED INVENTORY OF EMPLOYMENT NEEDS ON A YEARLY BASIS, (2) PERIODIC STUDIES OF VOCATIONAL AGRICULTURE SHOULD BE MADE IN ORDER THAT APPROPRIATE CURRICULUMS MAY BE DEVELOPED, AND (3) AN ANALYSIS SHOULD BE MADE TO DETERMINE WHICH HOME ECONOMICS PROGRAMS FOR GAINFUL EMPLOYMENT ARE IN GREATEST DEMAND. (PS)

ED 019 396 VT 000 808
RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.

COMMITTEE FOR ECONOMIC DEVELOPMENT,
NEW YORK, N.Y.
PUB DATE SEP 65

EDRS PRICE MF-\$0.25 HC-\$2.24 54P.

DESCRIPTORS—*EDUCATION, *EDUCATIONAL POLICY, *LOW INCOME GROUPS, *UNEMPLOYMENT, *VOCATIONAL EDUCATION, *DISADVANTAGED YOUTH, *ECONOMIC FACTORS, *EDUCATIONAL FINANCE, *EDUCATIONAL NEEDS, *EMPLOYMENT, *ILLITERACY, *JOB TRAINING, *PHYSICALLY HANDICAPPED, *VOCATIONAL REHABILITATION, *VOCATIONAL RETRAINING.

THE ENLARGED FEDERAL ROLE IN EDUCATION DOES NOT RELIEVE OTHERS OF THEIR RESPONSIBILITIES. ONE OF THE MAIN PURPOSES OF THIS POLICY STATEMENT IS TO URGE GREATER EFFORTS BY STATES, LOCALITIES, AND PRIVATE BUSINESS TO DISCHARGE THEIR RESPONSIBILITY TO IMPROVE AND EXTEND EDUCATION AND TRAINING WHICH WOULD CONTRIBUTE TO RAISING THE PRODUCTIVITY, AND CONSEQUENTLY THE INCOMES, OF MANY AMERICANS WITH BELOW AVERAGE INCOMES. MORE AND BETTER EARLY EDUCATION, BEGINNING BEFORE KINDERGARTEN, SHOULD BE PROVIDED FOR DISADVANTAGED CHILDREN. STATES AND SCHOOL DISTRICTS SHOULD MODERNIZE VOCATIONAL TRAINING TO BRING IT INTO LINE WITH OCCUPATIONAL REQUIREMENTS. STATES SHOULD ESTABLISH ADEQUATE SYSTEMS OF CONVENIENTLY AVAILABLE EDUCATIONAL INSTITUTIONS BEYOND HIGH SCHOOL. PROGRAMS FOR TRAINING AND RETRAINING ADULTS AND REHABILITATING THE PHYSICALLY HANDICAPPED SHOULD BE EXPANDED.

PROGRAMS TO ELIMINATE ADULT ILLITERACY SHOULD BE INITIATED. IN FEDERAL PROGRAMS FOR ASSISTING ECONOMICALLY DISTRESSED REGIONS, MORE EMPHASIS SHOULD BE PLACED ON FINANCES FOR CONSTRUCTING AND EQUIPPING EDUCATIONAL AND REHABILITATION FACILITIES. MORE USE SHOULD BE MADE OF THE CAPACITIES OF BUSINESS FOR TRAINING WORKERS AND DEVELOPING EFFECTIVE EDUCATIONAL METHODS. IT WILL BE NECESSARY TO OPERATE THE EDUCATIONAL SYSTEM MORE EFFICIENTLY, BY BETTER ORGANIZATION OF SCHOOL DISTRICTS, QUICKER APPLICATION OF MODERN TECHNIQUES, AND MORE RESEARCH TO DEVELOP BETTER TECHNIQUES. (SL)

ED 019 397 08 VT 001 305

WILLIAMS, TWYMAN G., JR.

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.

VACAVILLE UNION HIGH SCHOOL DISTRICT, CALIF.

REPORT NUMBER BR-6-1407

PUB DATE AUG 67

GRANT OEG-4-6-061407-0638

EDRS PRICE MF-\$0.25 HC-\$0.68 15P.

DESCRIPTORS—*AUTOINSTRUCTIONAL METHODS, *FEEDBACK, *LEARNING, *TEACHING METHODS, *VOCATIONAL AGRICULTURE, CALIFORNIA, COMPARATIVE ANALYSIS, CONTROL GROUPS, EDEX COMMUNICATOR, EDUCATIONAL EXPERIMENTS, EXPERIMENTAL GROUPS, HIGH SCHOOLS, RETENTION, SCIENTIFIC PRINCIPLES, TIME FACTORS (LEARNING).

THE EFFECTIVENESS OF VISIBLE RECORDED FEEDBACK RESPONSES IN TEACHING SCIENTIFIC THEORY AND PRINCIPLES TO VOCATIONAL AGRICULTURE STUDENTS WAS STUDIED. SPECIFIC OBJECTIVES WERE TO DETERMINE THE VALUE OF GROUP FEEDBACK TO THE TEACHER, THE DIFFERENCE IN LEARNING RETENTION BETWEEN STUDENTS WITH AND WITHOUT FEEDBACK, AND THE DIFFERENCE IN EFFICIENT USE OF TEACHING TIME BETWEEN THE FEEDBACK AND TRADITIONAL METHODS. EXPERIMENTAL AND CONTROL GROUPS OF 140 STUDENTS IN FOUR CALIFORNIA SCHOOLS WERE TAUGHT TEACHER-DEVELOPED LESSONS IN ANIMAL PHYSIOLOGY AND PLANT CELLS, EACH FOR 1 WEEK. ONE SUBJECT WAS TAUGHT BY TRADITIONAL METHODS AND THE OTHER BY THE USE OF THE EDEX COMMUNICATOR WHICH CONSISTED OF INDIVIDUAL PUPIL RESPONSE UNITS AND A CONSOLE WHICH SHOWED INDIVIDUALS AND GROUP STUDENT RESPONSE TO EACH QUESTION. THE EXPERIMENTAL APPLICATIONS IN DIFFERENT SCHOOLS WERE STAGGERED TO UTILIZE EQUIPMENT. A PRETEST, POSTTEST, AND A TEST FOR RETENTION AFTER 3 MONTHS WERE GIVEN. DATA WERE SUBJECTED TO AN ANALYSIS OF CONVARIANCE. RESULTS SHOWED THAT IMMEDIATE FEEDBACK DID NOT IMPROVE STUDENT LEARNING MORE THAN THE TRADITIONAL METHOD. RETENTION WAS GREATER BY THE CONTROL GROUP, AND TEACHERS AND STUDENTS JUDGED THE FEEDBACK METER TO BE EFFICIENT IN TERMS OF TIME. (JM)

ED 019 398 VT 001 306

CLARK, HAROLD F. AND OTHERS

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-80026

PUB DATE 63

EDRS PRICE MF-\$0.50 HC-\$3.68 90P.

DESCRIPTORS—*EDUCATIONAL PHILOSOPHY, *EDUCATIONAL SOCIOLOGY, *FAMILY LIFE EDUCATION, *FAMILY RESOURCES, *VOCATIONAL EDUCATION, *EDUCATIONAL

NEEDS, EXPENDITURES, PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION, SOCIOECONOMIC BACKGROUND.

FOUR PAPERS AUTHORIZED BY THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION ARE PRESENTED—(1) "THE ECONOMIC AND SOCIAL BACKGROUND OF VOCATIONAL EDUCATION IN THE UNITED STATES" BY H.F. CLARK, RECOMMENDS VOCATIONAL EDUCATION FOR ALL PERSONS AND ALL OCCUPATIONS IN SEVERAL SETTINGS, VOLUNTARY OCCUPATIONAL TRAINING COUNCILS IN EACH COMMUNITY, AND SPECIAL EFFORTS FOR EXCEPTIONAL STUDENTS, (2) "A SOCIOLOGICAL ANALYSIS OF VOCATIONAL EDUCATION IN THE UNITED STATES," BY W.B. BROOKOVER AND S. NOSOW, DISCUSSES THE SOCIAL SETTING, THE CONTEMPORARY STATE, AND A CONCEPTUAL APPROACH TO THE SOCIOLOGICAL ANALYSIS OF VOCATIONAL EDUCATION, (3) "THE CASE FOR EDUCATION FOR HOME AND FAMILY LIVING," BY B.M. MOORE, DISCUSSES VARIABLES OPERATING IN FAMILY UNITS WHICH AFFECT OFFSPRING AND THEIR FUTURE FAMILIES, AND (4) "THE CONTRIBUTION TO THE NATIONAL ECONOMY OF THE USE OF RESOURCES WITHIN AND BY THE FAMILY," BY E.E. HOYT, TREATS THREE RELATED PROPOSITIONS—THAT QUALITY OF THE LIFE OF A FAMILY IS THE RESULT OF THE USE MADE OF ITS AVAILABLE ECONOMIC RESOURCES, (2) THE NATURE, STABILITY, AND PROSPECTS OF THE NATIONAL ECONOMY LARGELY DEPEND ON THE USE OF RESOURCES WITHIN AND BY THE FAMILY, AND (3) IT LIES WITHIN OUR POWER TO ADVANCE THE INTELLIGENT USE OF RESOURCES WITHIN AND BY THE FAMILY. THE COMPLETE REPORT IS AVAILABLE AS VT 005 454, A SUMMARY OF THE REPORT AS VT 001 796, AND OTHER APPENDICES AS VT 005 456 AND VT 005 455. THIS DOCUMENT IS AVAILABLE AS FS5-280-80026 FOR 50 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (EM)

ED 019 399 VT 001 373

WHALEY, HAROLD C.

TECHNICIANS IN NATURAL RESOURCE MANAGEMENT. A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE.

MODESTO JUNIOR COLL., CALIF., DIV. OF AGRICULTURE

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$1.88 45P.

DESCRIPTORS—*EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *NATURAL RESOURCES, *OFF FARM AGRICULTURAL OCCUPATIONS, *TECHNICAL OCCUPATIONS, CALIFORNIA, FORESTRY, JUNIOR COLLEGES, OCCUPATIONAL SURVEYS, RECREATION, SEMISKILLED OCCUPATIONS, SKILLED OCCUPATIONS, TECHNICAL EDUCATION, VOCATIONAL AGRICULTURE, WILDLIFE MANAGEMENT.

QUESTIONNAIRES WERE ADMINISTERED TO SELECTED REPRESENTATIVES OF THE FORESTRY, RURAL RECREATION, AND WILDLIFE MANAGEMENT AREAS OF PUBLIC AND PRIVATE ENTERPRISES IN NORTHERN CALIFORNIA TO DETERMINE THE EMPLOYMENT OPPORTUNITIES AND TYPE OF TRAINING NEEDS REQUIRED FOR TECHNICAL, SKILLED, AND SEMISKILLED PERSONNEL. THE PRIMARY OBJECTIVE OF THE STUDY WAS TO DETERMINE THE ROLE OF THE JUNIOR COLLEGE IN PROVIDING THE NECESSARY TECHNICIAN LEVEL TRAINING IN THE NATURAL RESOURCE AREAS. THE ANTICIPATED NUMBER OF FULL-TIME PLACEMENT OPPORTUNITIES FOR 1970 WAS (1) FORESTRY—64 PROFESSIONAL, 209 TO 219 TECHNICAL, AND 65 TO 90 SKILLED AND SEMISKILLED, (2) RURAL RECREATION—8 PROFESSIONAL, 72-82 TECHNICAL, AND 40 SKILLED AND SEMISKILLED, AND (3) WILDLIFE MANAGEMENT—30 PROFESSIONAL, 20 TECHNICAL,

AND 31 SKILLED AND SEMISKILLED. GENERAL EDUCATION ABILITIES IN COMMUNICATION SKILLS, APPLIED MATHEMATICS, PERSONNEL MANAGEMENT, TECHNICAL DRAWING, SKETCHING, AND READING MAPS AND BLUEPRINTS, WERE GENERALLY RATED VERY IMPORTANT FOR TECHNICIANS IN THE THREE AREAS. IT WAS CONCLUDED THAT (1) THERE IS A VERY DEFINITE NEED IN BOTH PRIVATE AND PUBLIC SECTORS FOR PEOPLE TRAINED AT THE TECHNICAL, SKILLED, AND SEMISKILLED LEVELS FOR THE FORESTRY, RURAL RECREATION, AND WILDLIFE MANAGEMENT FIELDS, ALTHOUGH THE GREATEST NEED IS AT THE TECHNICIAN LEVEL, AND (2) THE JUNIOR COLLEGES CAN OFFER NEEDED INSTRUCTION FOR TRAINING TECHNICIANS IN THESE AREAS. A SAMPLE QUESTIONNAIRE AND COPIES OF CORRESPONDENCE ARE INCLUDED IN THE APPENDICES. (WB)

ED 019 400 VT 001 635
GUIDELINES FOR EXTENDED CLASS LEARNINGS.

WASHINGTON STATE BOARD FOR VOCAT. EDUC. OLYMPIA

REPORT NUMBER H-E-BULL-28

EDRS PRICE MF-\$0.25 HC-\$2.00 48P.

DESCRIPTORS-- *FIELD EXPERIENCE PROGRAMS, *HOMEMAKING EDUCATION, *PROGRAM GUIDES, *TEACHING GUIDES, HOME VISITS, PARENT SCHOOL RELATIONSHIP, STUDENT EVALUATION.

THE PURPOSE OF THIS GUIDE IS TO HELP THE HOMEMAKING TEACHER PLAN FOR LEARNING EXPERIENCES WHICH EXTEND BEYOND THE CLASSROOM. EXTENDED LEARNING EXPERIENCES ENRICH THE STUDENT'S EDUCATION BY GIVING HER OPPORTUNITIES TO APPLY KNOWLEDGE, SKILLS, AND VALUES TO REAL PROBLEMS IN ACTUAL SITUATIONS. SHE IS ENCOURAGED TO LEARN MORE ABOUT AN AREA OF INTEREST OR NEED AND TO MAKE PRACTICAL APPLICATIONS AT HOME OF PRINCIPLES LEARNED IN CLASS. THESE LEARNINGS AND EXPERIENCES, COMBINED WITH FUTURE HOMEMAKER OF AMERICA EXPERIENCES, WORK TOGETHER TO ACHIEVE THE GOALS OF HOME AND FAMILY LIFE EDUCATION. SUGGESTIONS, ILLUSTRATIONS, CHARTS, AND FORMS ARE PROVIDED FOR INTRODUCING, INTERPRETING, SETTING STANDARDS, PLANNING, SUPERVISING, AND EVALUATING ALL PHASES OF THE PROGRAM. EACH SECTION OF THE DOCUMENT IS ON DIFFERENT COLORED PAPER, HAS ITS TITLE ON THE MARGIN, AND IS RECESSED FOR EASY IDENTIFICATION. (MS)

ED 019 401 VT 001 795

EDUCATION AND TRAINING, PASSPORT TO OPPORTUNITY. FOURTH ANNUAL REPORT...TO THE CONGRESS ON TRAINING ACTIVITIES UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT.

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

PUB DATE 66

EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 94P.

DESCRIPTORS-- *EDUCATIONAL OPPORTUNITIES, *FEDERAL PROGRAMS, *MANPOWER DEVELOPMENT, *PROGRAM DESCRIPTIONS, *VOCATIONAL EDUCATION, ADULT BASIC EDUCATION, ANNUAL REPORTS, FEDERAL LAWS, MDTA PROGRAMS, MINORITY GROUPS, PROGRAM COORDINATION, PROGRAM EVALUATION, PROGRAM IMPROVEMENT, STATISTICAL DATA, STUDENT CHARACTERISTICS, STUDENT ENROLLMENT, TEACHER EDUCATION, TEACHER RECRUITMENT, UNEMPLOYED, VOCATIONAL RETRAINING, VOCATIONAL TRAINING CENTERS.

THIS REPORT PRESENTS THE QUANTITATIVE AND QUALITATIVE DIMENSIONS OF THE MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS FOR 1965. FROM AUGUST

1962, WHEN TRAINING UNDER THE MANPOWER ACT BEGAN, THROUGH DECEMBER 1965, MORE THAN 10,000 INSTITUTIONAL, ON-THE-JOB, AND EXPERIMENTAL AND DEMONSTRATION PROJECTS WERE APPROVED TO SERVE OVER 625,000 PEOPLE. THE MANPOWER PROGRAM OPERATES IN ALL 50 STATES AND IN FOUR TERRITORIES. INSTITUTIONAL TRAINING IS THE LARGEST SEGMENT OF THE TRAINING PROGRAM. BY THE END OF 1965, APPROVAL HAD BEEN GIVEN TO 7,825 INSTITUTIONAL PROJECTS TO TRAIN 435,700 PERSONS, AND MORE THAN 345,000 HAD BEEN ENROLLED. IN ADDITION, ALMOST 3,000 ON-THE-JOB TRAINING PROJECTS HAD BEEN APPROVED FOR 104,000 MEN AND WOMEN, AND 184 EXPERIMENTAL AND DEMONSTRATION PROJECTS FOR 88,000 TRAINEES. THE TOTAL NUMBER OF PERSONS APPROVED FOR TRAINING EXCEEDS THE ORIGINAL GOALS SET BY THE CONGRESS FOR THE FIRST 3 YEARS OF THE ACT. MANPOWER TRAINING CENTERS HAVE BEEN DEVELOPED IN AN ATTEMPT TO SOLVE THE PRACTICAL PROBLEMS OF TRAINING MANY PEOPLE WITH DIVERSE CHARACTERISTICS IN A VARIETY OF JOBS IN AN ECONOMICAL MANNER. THE SKILL CENTERS PROMISE TO BE ONE OF THE MOST EFFICIENT AND FLEXIBLE INSTRUMENTS FOR MANPOWER TRAINING. THE OVERALL PERFORMANCE OF THE MANPOWER PROGRAM HAS BEEN SATISFACTORY. THE CUMULATIVE PLACEMENT RATE THROUGH 1965 WAS 74 PERCENT. THE APPENDIX INCLUDES 28 TABLES OF STATISTICAL DATA. THIS DOCUMENT IS AVAILABLE AS L23-1468 FOR 45 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (HC)

ED 019 402 VT 001 797

THE VOCATIONAL EDUCATION ACT OF 1963.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-80034

PUB DATE 65

EDRS PRICE MF-\$0.25 HC NOT AVAILABLE FROM EDRS. 33P.

DESCRIPTORS-- *EDUCATIONAL PROGRAMS, *FEDERAL LAWS, *FEDERAL PROGRAMS, *VOCATIONAL EDUCATION, FEDERAL AID, FEDERAL STATE RELATIONSHIP, VOCATIONAL EDUCATION ACT OF 1963, WORK STUDY PROGRAMS.

THE VOCATIONAL EDUCATION ACT OF 1963 WAS ENACTED BY CONGRESS TO OFFER NEW AND EXPANDED VOCATIONAL EDUCATION PROGRAMS TO BRING JOB TRAINING INTO HARMONY WITH THE INDUSTRIAL, ECONOMIC, AND SOCIAL REALITIES OF TODAY AND THE NEEDS FOR TOMORROW. THE ACT IS COMPREHENSIVE. IT IS AVAILABLE TO AND CONCERNED ABOUT UNEMPLOYED AND EMPLOYED WORKERS OF ALL AGES AT ALL LEVELS FOR ALL FIELDS IN BOTH RURAL AND URBAN AREAS. THE ACT REQUIRES EACH STATE AND COMMUNITY TO PLAN FLEXIBLE VOCATIONAL EDUCATION PROGRAMS WHICH ARE COMPATIBLE WITH CHANGES OCCURRING IN THE ECONOMY AND THE WORLD OF WORK. IT CANNOT BECOME OBSOLETE--THE MACHINERY FOR KEEPING IT FLEXIBLE AND UP TO DATE IS BUILT INTO IT. IT IS CONCERNED WITH QUALITY EDUCATION. BY THE AMENDMENTS IT MAKES IN THE EARLIER ACTS, IT COORDINATES THE NEW AND OLD INTO PARTS OF A WHOLE. STATE RIGHTS TO CONTROL THEIR OWN EDUCATIONAL SYSTEMS ARE RESPECTED. THE ACT GIVES AUTHORITY FOR APPROPRIATIONS FOR (1) A PERMANENT PROGRAM COVERING VOCATIONAL EDUCATION FOR PERSONS IN FOUR CATEGORIES, CONSTRUCTION OF AREA FACILITIES, ANCILLARY SERVICES AND FACILITIES, AND RESEARCH AND TRAINING PROGRAMS, AND (2) TWO 4-YEAR PROGRAMS INCLUDING WORK-STUDY PROGRAMS AND RESIDENTIAL VOCATIONAL EDUCATION SCHOOLS. OTHER SUBJECTS DIS-

CUSSED ARE PAYMENTS TO THE STATES, STATE PLANS, LABOR STANDARDS, NATIONAL ADVISORY BODIES, AND ACTS OF CONGRESS AFFECTING VOCATIONAL EDUCATION. THIS DOCUMENT IS AVAILABLE AS FS5-280-80034 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (WB)

ED 019 403

VT 001 804

HAMBURGER, MARTIN

THE SIGNIFICANCE OF WORK EXPERIENCE IN ADOLESCENT DEVELOPMENT, A DISCUSSION PAPER PREPARED FOR THE U.S. OFFICE OF EDUCATION, DIVISION OF ADULT AND VOCATIONAL RESEARCH.

PUB DATE JAN 67

EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS-- *PROGRAM EFFECTIVENESS, *WORK EXPERIENCE PROGRAMS, *WORK STUDY PROGRAMS, ADOLESCENTS, COOPERATIVE EDUCATION, INDIVIDUAL DEVELOPMENT, LITERATURE REVIEWS, WORK EXPERIENCE.

THE NUMBER OF ADOLESCENTS ENGAGED IN SUPERVISED WORK EXPERIENCE OR WORK-STUDY PROGRAMS THAT PRESUMABLY HAVE BUILT-IN "MEANING" IS QUITE SMALL. ALTHOUGH IT IS CLAIMED THAT MEANINGFUL WORK EXPERIENCE FOR STUDENTS INCREASES THE HOLDING POWER OF THE SCHOOL, BUILDS CHARACTER, DEVELOPS DESIRABLE HABITS AND ATTITUDES, AND PROVIDES VOCATIONAL ORIENTATION, RESEARCH EVIDENCE ON THE EFFICIENCY OF WORK EXPERIENCE AS EDUCATIONAL OR THERAPEUTIC IS LACKING. IF POSITIVE OUTCOMES EMERGE FROM WORK EXPERIENCE, THEY ARE PRIMARILY FINANCIAL OR OTHERWISE INSTRUMENTAL. THIS INSTRUMENTALITY, HOWEVER, IS CONNECTED WITH INDEPENDENCE, MATURITY, AND RESPONSIBILITY. MEETING ROLE-MODELS, KEY FIGURES, AND VOCATIONALLY SUCCESSFUL PEOPLE MAY BE JUST AS IMPORTANT AS ANY OTHER EXPERIENCE. IN DEVELOPING OR EXPANDING WORK-STUDY PROGRAMS, IT MUST BE RECOGNIZED THAT THE AVAILABILITY OF WORK SLOTS IN THE PRIVATE SECTOR OF BUSINESS IS QUITE RESTRICTED, AND THAT, ALTHOUGH THE GREATEST NUMBER OF POSSIBILITIES EXIST IN PUBLIC OR NON-PROFIT SETTINGS, THERE IS A DEARTH OF INHERENTLY MEANINGFUL JOBS IN BOTH SECTORS. THUS THE BURDEN IS ON THE COORDINATOR AND OTHER ADULTS TO USE ALL KINDS OF JOBS AND "IMPACT" MEANING TO THEM BY BEING STRAIGHTFORWARD IN SPELLING OUT THE FACTS SUCH AS DRUGGERY, ACCEPTANCE OF CRITICISM, AND TOLERANCE FOR SUPERVISION. IT IS THE CONNECTION, THE RELATIONSHIP, OR THE FACT OF LIFE WHICH GIVES THE EXPERIENCE MEANING, NOT THE TASK WHICH HAS INHERENT MEANING. COORDINATORS AND JOB SUPERVISORS NEED TO RECEIVE SPECIAL TRAINING. FOR COORDINATORS, THIS MAY BE IN WORKSHOPS AT FIRST, BUT EVENTUALLY CAREER SPECIALIZED TRAINING IS ESSENTIAL. (PS)

ED 019 404

VT 001 811

JEFFS, GEORGE A.

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.

ED W. CLARK HIGH SCHOOL, LAS VEGAS, NEV.

PUB DATE 63

EDRS PRICE MF-\$0.25 HC-\$2.00 50P.

DESCRIPTORS-- *ASPIRATION, *FEMALES, *INTEREST TESTS, *SOCIAL STATUS, *VOCATIONAL INTERESTS, OCCUPATIONS, QUESTIONNAIRES, TEST CONSTRUCTION.

OCCUPATIONAL TITLES USABLE IN ASSESSING OCCUPATIONAL GOALS OF SENIOR HIGH SCHOOL FEMALES WERE SELECTED AS THE FIRST STEP IN ESTABLISHING AN OCCUPATIONAL ASPIRATION SCALE FOR FEMALES. A LIST OF 117 OCCUPATIONAL TITLES, COMPILED FROM THREE PREVIOUS

STUDIES AND "THE DICTIONARY OF OCCUPATIONAL TITLES," WAS RATED ON A SIX-LEVEL SCALE AS TO ITS GENERAL STANDING BY APPROXIMATELY 1,000 GIRLS IN GRADES 9 THROUGH 12 FROM FOUR COMMUNITIES IN UTAH AND NEVADA. MEAN PRESTIGE RATINGS WERE DETERMINED AND PLACED IN RANK ORDER. LAWYERS HAD THE HIGHEST AND TELEGRAPH MESSENGERS THE LOWEST MEAN PRESTIGE RATING. THE 117 WERE SUBJECTED TO ACCEPTANCE-REJECTION CRITERIA INVOLVING STUDENT RESPONSE AND LISTING IN PREVIOUS STUDIES, AND 80 WERE SELECTED FOR USE IN THE SCALE. RATINGS RANGING FROM 2.0 TO 10.0 WERE ASSIGNED TO EACH TITLE, AND THE TITLES WERE DIVIDED INTO 10 WEIGHT CATEGORIES. THE SCALE AND SCORING KEY, THE LIST OF 117 OCCUPATIONS, THE SELECTION-REJECTION CHART, THE MEAN PRESTIGE RATINGS, AND A BIBLIOGRAPHY ARE INCLUDED. THE NEXT STEP IS TO ESTABLISH THE VALIDITY AND RELIABILITY FOR THE SCALE. (MS)

ED 019 405 VT 001 812

BROWN, NORBERT A. WILSON BARLOW, MELVIN L.
IMPROVING INSTRUCTION IN VOCATIONAL NURSING. ACTION-RESEARCH USING THE SMALL-GROUP METHOD. SECOND REPORT-EVALUATION.
CALIFORNIA UNIV. LOS ANGELES. DIV. OF VOCATIONAL EDUC.

PUB DATE 64
EDRS PRICE MF-\$1.50 HC-\$14.00 348P.
DESCRIPTORS- *HEALTH OCCUPATIONS EDUCATION. *PRACTICAL NURSING. *TEACHER WORKSHOPS. CLINICAL EXPERIENCE. PROGRAM EVALUATION. SMALL GROUP INSTRUCTION.

THIRTY-FIVE FACULTY MEMBERS REPRESENTING TWO-THIRDS OF THE VOCATIONAL NURSING PROGRAMS IN CALIFORNIA ATTENDED TWO SERIES OF WORKSHOPS, EACH LIMITED TO EIGHT PARTICIPANTS, TO INVESTIGATE SOME OF THE PROBLEMS OF IMPROVING NURSING INSTRUCTION. GENERALLY, THE WORKSHOP DAY WAS DIVIDED INTO THREE PERIODS-CLINICAL EXPERIENCE, A WORK CONFERENCE, AND SEMINAR SESSIONS. THE FIRST PART OF THE TOTAL AGENDA FOCUSED UPON ACQUIRING UNDERSTANDING AND KNOWLEDGE AND THE LATTER PART ON UTILIZING THIS UNDERSTANDING AND KNOWLEDGE AS A BASIS FOR PLANNING LEARNING EXPERIENCES AND DEVELOPING CURRICULUMS. VARIATIONS IN SCHEDULES INCREASED THE OPPORTUNITY FOR FACULTY MEMBERS TO ATTEND WHILE THE SMALL-GROUP METHOD PROVIDED MAXIMUM OPPORTUNITY FOR COMMUNICATION AND STIMULATED A VARIETY OF PERSONALITIES. CLINICAL EXPERIENCE AND WORK CONFERENCE PROVIDED A FOUNDATION FOR SEMINAR SESSIONS, ESPECIALLY THOSE CONCERNED WITH CURRICULUM PLANNING. DURING THE YEAR FOLLOWING THE DELEGATES' RETURN TO THEIR PROGRAMS, SIGNIFICANT CHANGES WERE MADE IN CURRICULUMS, BUT FEW IN SELECTION AND COUNSELING. RECOMMENDATIONS WERE DIRECTED TO THE VOCATIONAL NURSING INSTRUCTOR, THE SCHOOL ADMINISTRATOR, AND THE REGISTERED NURSE AND CONCERNED IMPROVING CURRICULUMS, ESTABLISHING STANDARDS IN SPECIFIC AREAS, PROVIDING TEACHER TRAINING OPPORTUNITIES, AND ESTABLISHING COOPERATION BETWEEN THE 1-YEAR VOCATIONAL AND THE 2-YEAR ASSOCIATE DEGREE NURSING PROGRAMS. DETAILED OBSERVER REPORTS OF PARTICIPANT CONCERNS, ANALYSIS OF PARTICIPANT EVALUATIONS, A DISCUSSION OF THE WORKSHOP METHOD, A BIBLIOGRAPHY, AND RECOMMENDATIONS FROM "A STUDY OF VOCATIONAL NURSING IN CALIFORNIA" ARE INCLUDED. (JGK)

ED 019 406 VT 001 819
REGIONAL CONFERENCE SUMMARIES, 1966.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$2.36 57P.

DESCRIPTORS- *CONFERENCES. *EDUCATIONAL PROBLEMS. *STATE PROGRAMS. *TECHNICAL EDUCATION. *VOCATIONAL EDUCATION. ADVISORY COMMITTEES. EDUCATIONAL FINANCE. EDUCATIONAL RESEARCH. GEOGRAPHIC REGIONS. OCCUPATIONAL GUIDANCE. PROGRAM COORDINATION. PROGRAM EVALUATION. PROGRAM IMPROVEMENT. PROGRAM PLANNING. TEACHER EDUCATION.

AN AVERAGE OF 200 TEACHER EDUCATORS, STATE DIRECTORS, LAYMEN, AND REPRESENTATIVES OF VARIOUS AGENCIES ATTENDED EACH OF NINE REGIONAL CONFERENCES CONDUCTED THROUGHOUT THE UNITED STATES TO DISCUSS THE INFLUENCE OF SOCIAL AND ECONOMIC CHANGES AND PROBLEMS IN PLANNING AND CONDUCTING VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS. MAJOR SPEECHES PRESENTED IN SUMMARY FORM ARE-(1) "THE ROLE OF VOCATIONAL EDUCATION IN GENERATING OCCUPATIONAL COMPETENCE FOR THE FUTURE" BY N.H. FRANK, (2) "OCCUPATIONAL AND TECHNICAL EDUCATION IN A CHANGING SOCIETY" BY F.C. MCLAUGHLIN, (3) "THE COMPUTER-HORSEPOWER OR BRAINPOWER" BY L.T. RADER, (4) "CAREER GUIDANCE AND THE SOUTH" BY F.C. ROBB, (5) "THE COLLAPSE OF AMERICAN PUBLIC SCHOOL EDUCATION" BY P.M. HAUSER, (6) "OPPORTUNITIES FOR REGIONAL ECONOMIC PROGRESS" BY C. KIMBALL, (7) "THE ROLE OF VOCATIONAL-TECHNICAL EDUCATION IN MEETING THE NEEDS OF THE WORK FORCE IN OUR CHANGING ECONOMY" BY J.L. INGLE AND ERNEST P. MILLS, AND (8) "MANPOWER DEVELOPMENT- THE ROLES OF GOVERNMENT AND INDUSTRY" BY P.B. SWAIN. SEVENTEEN CRITICAL ISSUES IN VOCATIONAL AND TECHNICAL EDUCATION WERE DISCUSSED BY CONFEREES AT ALL REGIONAL CONFERENCES. SUMMARIES OF INTEREST GROUP REPORTS ARE INCLUDED FOR FISCAL PLANNING, MANPOWER DEVELOPMENT AND TRAINING, PERSONS WITH SPECIAL NEEDS, RESEARCH, EVALUATION, TEACHER EDUCATION, GUIDANCE, STATE BOARD AND ADVISORY COMMITTEES, AND AGRICULTURAL, HOME ECONOMICS, TRADE AND INDUSTRIAL, TECHNICAL, OFFICE AND BUSINESS, DISTRIBUTIVE AND MARKETING, AND HEALTH OCCUPATIONS EDUCATION. (WB)

ED 019 407 VT 001 820

ARNOLD, WALTER M.
STATEMENT BEFORE THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE SUBCOMMITTEE ON EDUCATION AND LABOR, HOUSE OF REPRESENTATIVES, THURSDAY, JUNE 9, 1966.
PUB DATE 9 JUN 66

EDRS PRICE MF-\$0.25 HC-\$2.28 55P.
DESCRIPTORS- *EDUCATIONAL OPPORTUNITIES. *FEDERAL LAWS. *FEDERAL PROGRAMS. *TECHNICAL EDUCATION. *VOCATIONAL EDUCATION. ADULT VOCATIONAL EDUCATION. AREA VOCATIONAL SCHOOLS. EDUCATIONAL NEEDS. FEDERAL AID. HIGH SCHOOLS. POST SECONDARY EDUCATION. PROGRAM COSTS. PROGRAM DESCRIPTIONS. PROGRAM EVALUATION. VOCATIONAL EDUCATION ACT OF 1963.

THE ENACTMENT OF THE VOCATIONAL EDUCATION ACT OF 1963 PROVIDED A NEW PHILOSOPHY IN VOCATIONAL EDUCATION WHICH IS RESULTING IN A MAJOR EXPANSION AND REDIRECTION OF THE PROGRAM ACROSS THE NATION. THE ADMINISTRATION OF THE PROGRAM HAS EVOLVED INTO A SYSTEMATIZED APPROACH AND PROCEDURE WITH SIGNIFICANT FEEDBACK INTO THE SYSTEM TO PROVIDE CONSTANT CHANGE AND IMPROVEMENT. ALL STATES AND TERRITORIES HAVE DEVELOPED PLANS FOR IN-

CORPORATING ALL VOCATIONAL EDUCATION ACTS. THE ANNUAL REPORTING SYSTEM HAS BEEN REVISED. EVALUATION AT FEDERAL, STATE, AND LOCAL LEVELS HAS BEEN PLANNED, AND THE RESEARCH PROGRAM IS OPERATING AT BOTH FEDERAL AND STATE LEVELS. THE FEDERAL GOVERNMENT CURRENTLY PROVIDES FUNDS FOR VOCATIONAL EDUCATION IN APPROXIMATELY TWO-THIRDS OF THE COUNTRY'S PUBLIC SECONDARY SCHOOLS WHICH ENROLL 5.4 MILLION STUDENTS INCLUDING ADULTS. LOCAL, STATE, AND FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION IN FISCAL 1965 WAS NEARLY 563 MILLION DOLLARS. PROGRESS HAS BEEN MADE IN ACHIEVING THE PURPOSES FOR WHICH FUNDS MAY BE EXPENDED-(1) VOCATIONAL EDUCATION FOR PERSONS ATTENDING HIGH SCHOOL, FOR THOSE WHO HAVE COMPLETED OR LEFT HIGH SCHOOL, FOR TRAINING OR RETRAINING FOR THOSE ALREADY IN THE LABOR MARKET, AND FOR THOSE WHO HAVE HANDICAPS PREVENTING THEIR SUCCESS IN REGULAR VOCATIONAL PROGRAMS, (2) CONSTRUCTION OF AREA VOCATIONAL SCHOOLS, AND (3) PROVISION OF ANCILLARY SERVICES. OTHER ACHIEVEMENTS HAVE BEEN IN DEVELOPING CURRICULUMS, TRAINING GUIDANCE PERSONNEL, AND RELATING PROGRAMS TO MANPOWER NEEDS. THERE IS STILL A NEED FOR STATE LEADERSHIP PERSONNEL. AS A RESULT OF REVISED SMITH-HUGHES AND GEORGE-BARDEN ACTS, DEVELOPMENT IS CONTINUING IN THE VOCATIONAL AREAS. RECOMMENDATIONS FOR IMPROVEMENT WILL BE MADE FOLLOWING A THOROUGH REVIEW OF THE PROGRAM. (WB)

ED 019 408 VT 001 822

THE MANPOWER DEVELOPMENT AND TRAINING ACT, PROGRAMS AND PROCEDURES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE 30 NOV 66
EDRS PRICE MF-\$0.25 HC-\$0.28 5P.
DESCRIPTORS- *FEDERAL PROGRAMS. *MANPOWER DEVELOPMENT. *PROGRAM GUIDES. ADULT BASIC EDUCATION. MDTA PROGRAMS. VOCATIONAL EDUCATION. VOCATIONAL RETRAINING.

THE MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA), AS AMENDED, IS DESIGNED TO DEAL WITH THE PROBLEMS OF WORKERS FACING JOB DISPLACEMENT, THE SPECIAL PROBLEMS OF THE HARDCORE UNEMPLOYED, OTHER UNEMPLOYED AND UNDEREMPLOYED, AND THE EMERGENCE OF SKILL SHORTAGE IN CERTAIN OCCUPATIONS. THE ACT IS JOINTLY ADMINISTERED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, AND THE SECRETARY OF LABOR. THESE TWO AGENCIES AND THE STATE EMPLOYMENT SECURITY AGENCIES, STATE EDUCATION AGENCIES, AND THE STATE APPRENTICESHIP TRAINING AGENCIES ALL HAVE DISTINCT PROGRAM RESPONSIBILITIES. EDUCATION AND TRAINING PROGRAMS AUTHORIZED UNDER THE MDTA INCLUDE ACTIVITIES SUCH AS PROJECTS TO IMPROVE TECHNIQUES AND METHODS, BRIEF REFRESHER AND REORIENTATION COURSES FOR UNEMPLOYED PROFESSIONAL WORKERS, PROGRAMS FOR TRAINING AND EDUCATION IN CORRECTIONAL INSTITUTIONS, AND NATIONAL PROGRAMS THROUGH AGREEMENTS OR DIRECT CONTRACTS TO PROVIDE ANY EDUCATION OR TRAINING PROGRAM NEEDED TO CARRY OUT THE ACT. THIS BULLETIN PROVIDES INFORMATION ON MDTA PROGRAM GUIDELINES, DEVELOPMENT AND APPROVAL OF TRAINING PROJECT, PROGRAM LIMITATIONS, MDTA REPORTS, AND NATIONAL TRAINING PROGRAMS. SOURCES ARE LISTED FOR INFORMATION ON ELIGIBILITY TO ENTER MDTA PROGRAMS, PROVISION OF INSTITUTIONAL TRAINING, ON-THE-JOB TRAINING, EXPERIMENTAL AND DEVELOPMENTAL PROJECTS,

REFRESHER AND REORIENTATION TRAINING, AND NATIONAL PROGRAMS. THE LEGAL BASIS FOR THESE PROGRAMS IS P.L. 87-415 (MARCH 15, 1962), P.L. 88-214 (DECEMBER 19, 1963), P.L. 89-18 (APRIL 26, 1965), AND P.L. 89-792 (NOVEMBER 7, 1966) (HC)

ED 019 409 VT 001 827

AREA VOCATIONAL EDUCATION PROGRAMS. AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$1.44 34P.

DESCRIPTORS- *AREA VOCATIONAL SCHOOLS, *PROGRAM ADMINISTRATION, *PROGRAM PLANNING, *VOCATIONAL EDUCATION, COOPERATIVE PLANNING, VOCATIONAL SCHOOLS.

SOME OF THE QUESTIONS ABOUT AREA VOCATIONAL PROGRAMS-WHAT THEY ARE, WHAT THEY CAN DO, AND HOW THEY ARE ORGANIZED, ADMINISTERED, AND STAFFED-ARE REEXAMINED TO SHOW HOW EVEN THE SMALLEST COMMUNITIES, THROUGH COOPERATIVE EFFORT AND LARGER ADMINISTRATIVE UNITS, CAN AFFORD THE DIVERSIFIED SERVICES THAT PROVIDE SUPERIOR EDUCATION. FOUR TYPES OF VOCATIONAL SCHOOLS ARE-THE SHARED-TIME VOCATIONAL TRAINING CENTER, THE VOCATIONAL DEPARTMENT IN A COMPREHENSIVE HIGH SCHOOL, THE SELF-CONTAINED VOCATIONAL AND TECHNICAL SCHOOL, AND THE RESIDENTIAL VOCATIONAL AND TECHNICAL SCHOOL. EXPERIENCE INDICATES THAT THE SELF-CONTAINED VOCATIONAL AND TECHNICAL SCHOOL IS THE MOST EFFECTIVE. IN PLANNING AN AREA VOCATIONAL PROGRAM, (1) ENLIST SUPPORT, (2) SECURE THE ADVICE OF THE COMMUNITY, (3) ASSEMBLE FACTS PERTAINING TO NEED, AND (4) WORK OUT PLANS IN DETAIL, PERHAPS WITH PROFESSIONAL PERSONNEL TO ADVISE ON THE SIZE OF THE SERVICE AREA, STRUCTURES NEEDED, PARKING SPACE NEEDED, PERSONNEL REQUIRED, AND THE CURRICULUM OFFERED. OTHER TOPICS INCLUDED ARE STUDENT PERSONNEL SERVICES, PUBLICITY, COOPERATION WITH PUBLIC EMPLOYMENT OFFICES, ADVISORY COMMITTEES, AND USE OF FEDERAL FUNDS. (PS)

ED 019 410 VT 001 835

BOSTOCK, D.J.

DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL. UNION CARBIDE CORP., OAK RIDGE, TENN., NUCLEAR DIV.

REPORT NUMBER V-1461

REPORT NUMBER TID-4500

PUB DATE 20 APR 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS- *CRITICAL INCIDENTS METHOD, *MACHINE TOOL OPERATORS, *PERFORMANCE FACTORS, *PERSONNEL EVALUATION, *RATING SCALES, EVALUATION TECHNIQUES, METHODS RESEARCH, OBSERVATION.

A MODIFIED CRITICAL INCIDENT PERFORMANCE EVALUATION FORM FOR HOURLY MACHINING PERSONNEL WAS DEVELOPED, AND CERTAIN RATER AND RATING INSTRUMENT CHARACTERISTICS WERE INVESTIGATED FROM THE STANDPOINT OF THEIR EFFECTS ON THE VARIANCE OF PERFORMANCE. INTERVIEWS WERE CONDUCTED WITH FRONTLINE FOREMEN TO COLLECT PERFORMANCE SPECIMENS WHICH WERE EVALUATED AND INCORPORATED INTO A RATING FORM AND A RATING SCALE FOR OVERALL PERFORMANCE. THE FORM, CONSISTING OF 26 EFFECTIVE AND 26 INEFFECTIVE SPECIMENS, WAS TESTED BY 22 FOREMEN RATING A SAMPLE GROUP OF 98 MACHINISTS. THE RATIO OF EFFECTIVE TO INEFFECTIVE SPECIMENS PROVED TO BE RELIABLE AND A RELEVANT MEASURE OF OVERALL PERFORMANCE. THE REGRESSION EQUATION OF THE EFFECTIVE-INEFFECTIVE VERSUS RATING SCORE WAS CONSISTENT WITH PRE-

VIOUS RESULTS. A CRITICALITY FACTOR WAS OBTAINED FOR EACH SPECIMEN FROM THE AVERAGE FOREMEN WEIGHTS. THE INCORPORATION OF THE CRITICALITY FACTORS (THE MEASURES OF THE IMPORTANCE OF A PERFORMANCE SPECIMEN IN RELATION TO THE TOTAL SPECIMEN POPULATION) IN CALCULATING THE SPECIMEN RATIO DID NOT REDUCE THE VARIANCE OF ESTIMATE IN PREDICTING EVALUATION FROM OBSERVATION. BY REDUCING THE SPECIMEN LIST TO ITEMS WITH HIGH CRITICALITY FACTORS, THE EFFECTIVE-INEFFECTIVE RATIO WAS SIGNIFICANTLY REDUCED. THE INCREASE IN THE VARIANCE OF ESTIMATE DUE TO RATER DIFFERENCES DRAMATIZES THE NEED FOR A GENERAL EQUATION THAT WILL ESTIMATE AVERAGE PERFORMANCE EVALUATION RESPONSE FOR A GIVEN SET OF OBSERVED PERFORMANCES. THE FORM DEVELOPED IS RELIABLE AND RELEVANT AND MAY BE USED IN THE INDUSTRIAL COMPLEX FOR WHICH IT WAS DESIGNED. THE FORM IS INCLUDED. THIS DOCUMENT IS AVAILABLE FOR \$1.50 FROM CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, U.S. DEPARTMENT OF COMMERCE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VIRGINIA 22151. (HC)

ED 019 411 VT 001 836

SHERIFF, DON R. AND OTHERS. SELECTION AND TRAINING, A SURVEY OF IOWA MANUFACTURING FIRMS. MONOGRAPH SERIES NO. 4.

IOWA UNIV., IOWA CITY, CTR. FOR LABOR AND MANAGE.

PUB DATE DEC 66

EDRS PRICE MF-\$0.25 HC-\$2.32 56P.

DESCRIPTORS- *EDUCATIONAL PROGRAMS, *INDUSTRIAL TRAINING, *MANUFACTURING INDUSTRY, *PERSONNEL SELECTION, EMPLOYMENT PRACTICES, EMPLOYMENT TRENDS, IOWA, JOB APPLICATION, QUESTIONNAIRES, RECRUITMENT, SURVEYS, VOCATIONAL EDUCATION.

INFORMATION ON EMPLOYEE SELECTION AND TRAINING ACTIVITIES WAS SECURED FROM QUESTIONNAIRES RETURNED BY 215 OF 283 FIRMS EMPLOYING AT LEAST 100 PERSONS. DATA FROM 207 SEPARATE ITEMS FOR EACH FIRM WERE KEY PUNCHED AND TABULATED INTO MULTIVARIATE CROSS-CLASSIFICATIONS. OVER 60 PERCENT OF THE FIRMS WERE IN CITIES HAVING OVER 25,000 POPULATION, 40 PERCENT WERE BRANCHES OR DIVISIONS OF MULTI-PLANT COMPANIES, 50 PERCENT WERE UNDER 25 YEARS OLD, AND 53 PERCENT HAD BETWEEN 100 AND 250 EMPLOYEES. RECRUITMENT TECHNIQUES VARIED WITH THE TYPE OF EMPLOYEE TO BE SELECTED. NEWSPAPER ADVERTISING WAS MOST COMMONLY USED FOR MANAGERIAL, PROFESSIONAL, AND TECHNICAL EMPLOYEES. PUBLIC EMPLOYMENT AGENCIES FOR CLERICAL EMPLOYEES, AND UNSOLICITED APPLICATIONS FOR HOURLY EMPLOYEES. AS THE EMPLOYMENT LEVEL OF THE INDIVIDUAL TO BE SELECTED INCREASED, THE GREATER WAS THE LIKELIHOOD THAT THE FIRM WOULD USE SOME FORM OF ADVERTISING, CONTACT A PRIVATE EMPLOYMENT AGENCY, OR RECRUIT THROUGH TECHNICAL INSTITUTES OR COLLEGES. ONLY 150 FIRMS SUPPLIED INFORMATION ON TRAINING PROGRAMS. OF THESE, 85.5 PERCENT OFFERED NEW EMPLOYEE ORIENTATION, 47.2 OFFERED APPRENTICESHIP PREPARATION, 60.4 PERCENT OFFERED CLERICAL EDUCATION, AND 48.3 PERCENT PROVIDED TECHNICAL TRAINING. MOST TRAINING WAS OFFERED ON AN INPLANT BASIS. PRACTICES MOST FREQUENTLY USED WERE ON-THE-JOB TRAINING, CORRESPONDENCE COURSE, OUT-OF-PLANT TRAINING, TUITION REFUND BY EMPLOYERS TO ENCOURAGE EMPLOYEE PARTICIPATION IN TRAINING PROGRAMS, AND EVALUATION OF TRAINING ACTIVITIES BY PER-

FORMANCE RECORDS AND RESULTS-ORIENTED DATA. APPENDICES INCLUDE THE SURVEY INSTRUMENTS. (EM)

ED 019 412 VT 001 855

CRAWFORD, LUCY C.

A PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION". COUNCIL FOR DISTRIBUTIVE TEACHER EDUC.

REPORT NUMBER CDTE-PROFESSIONAL-BULL-10

VIRGINIA POLYTECHNIC INST., BLACKSBURG

PUB DATE JAN 67

EDRS PRICE MF-\$0.50 HC-\$4.48 110P.

DESCRIPTORS- *ATTITUDES, *DISTRIBUTIVE EDUCATION, *EDUCATIONAL PHILOSOPHY, *STATE SUPERVISORS, *TEACHER EDUCATORS, CURRICULUM, DEMOCRATIC VALUES, EDUCATIONAL OBJECTIVES, GUIDANCE, INDIVIDUAL CHARACTERISTICS, NATIONAL SURVEYS, PROGRAM ADMINISTRATION, PROGRAM COORDINATION, Q SORT, QUESTIONNAIRES, SECONDARY EDUCATION, TEACHER ATTITUDES, TEACHER CHARACTERISTICS, TEACHER EDUCATION, VOCABULARY, VOCATIONAL EDUCATION.

THE FIRST OF FOUR STEPS IN A STUDY TO DETERMINE THE LEARNING EXPERIENCES THAT SHOULD BE INCLUDED IN A DISTRIBUTIVE TEACHER EDUCATION PROGRAM WAS TO CONSTRUCT A PHILOSOPHY OF DISTRIBUTIVE EDUCATION CONSISTENT WITH THE PHILOSOPHY OF VOCATIONAL EDUCATION, THE GOALS OF SECONDARY EDUCATION, AND THE IDEALS OF AMERICAN DEMOCRACY. STATEMENTS OF BASIC BELIEFS REFLECTING THE DEFINITIONS, PRINCIPLES, AND OBJECTIVES OF THE DISTRIBUTIVE EDUCATION PROGRAM, DERIVED FROM LITERATURE, RESEARCH, SPEECHES, AND CONSULTATION WITH SELECTED LEADERS, WERE EVALUATED, TESTED FOR CONSISTENCY AGAINST A PURPOSES OF VOCATIONAL EDUCATION CARD SORT, REVISED, AND MADE INTO A 96-ITEM BASIC BELIEF CARD SORT OF THE 172 DISTRIBUTIVE EDUCATION STATE SUPERVISORY AND TEACHER EDUCATION PERSONNEL, 163 RESPONDED TO THE STATEMENTS OF BASIC BELIEFS. THE MAJOR FINDINGS WERE-(1) THERE WERE FEW STATISTICALLY SIGNIFICANT DIFFERENCES OF OPINION AMONG THE RESPONDING GROUPS, AND (2) THE RESPONDENTS HAD A VERY HIGH DEGREE OF AGREEMENT ON 83 OF THE 96 STATEMENTS. THE AGREEMENT OF THE VAST MAJORITY OF THE LEADERSHIP IN DISTRIBUTIVE EDUCATION UPON THE STATEMENTS OF BELIEF INDICATED THAT THE PHILOSOPHY OF DISTRIBUTIVE EDUCATION EXPRESSED IN THE FINDINGS CAN SERVE AS A THEORETICAL STRUCTURE ON WHICH FUTURE RESEARCH CAN BE BASED. A BIBLIOGRAPHY, STATISTICAL DATA, THE PROFILE INQUIRY FORM, AND LISTS OF THE AGREED-UPON BELIEFS ARE INCLUDED. (SL)

ED 019 413 VT 001 870

PROCEEDINGS OF REGIONAL RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION (NEW BRUNSWICK, NEW JERSEY, NOVEMBER 9-11, 1966).

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.

PUB DATE 67

EDRS PRICE MF-\$0.50 HC-\$2.52 61P.

DESCRIPTORS- *AGRICULTURAL EDUCATION, *CONFERENCES, *EDUCATIONAL RESEARCH, ARTICULATION (PROGRAM), CONNECTICUT, CULTURALLY DISADVANTAGED, CURRICULUM, EDUCATIONAL INNOVATION, EXPERIMENT STATIONS, HIGH SCHOOLS, MASSACHUSETTS, NEW JERSEY, NEW YORK, NORTH ATLANTIC REGION, OCCUPATIONAL SURVEYS, OFF FARM AGRICULTURAL OCCUPATIONS, PENNSYLVANIA, POST SECONDARY EDUCATION, RE-

SEARCH COORDINATING UNITS, SPEECHES, VOCATIONAL EDUCATION, SEVENTY-EIGHT EDUCATORS FROM 13 NORTHEASTERN STATES AND WASHINGTON, D.C. PARTICIPATED IN THE 3-DAY CONFERENCE FOCUSED ON TOPICS OF INTEREST TO BOTH STATE SUPERVISORS AND TEACHER EDUCATORS. MAJOR SPEECHES WERE (1) "A REVIEW OF RESEARCH IN AGRICULTURAL EDUCATION IN THE NORTH ATLANTIC REGION" BY G.M. LOVE, (2) "REVIEW AND SYNTHESIS OF VOCATIONAL EDUCATION RESEARCH" BY C.J. SCHAEFER, (3) "A SHIFT IN EMPHASIS OF EXPERIMENT STATION RESEARCH" BY W.A. MACLINN, (4) "THE TEACHER AND THE PSYCHOLOGY OF THE CULTURALLY DEPRIVED" BY B.W. TUCKMAN, AND (5) "THE STRUCTURES, GOALS, AND ACTIVITIES OF THE NEW YORK RESEARCH COORDINATING UNIT" BY P.T. HARKNESS. BRIEF REPORTS ON THE NEW JERSEY, PENNSYLVANIA, AND CONNECTICUT RESEARCH COORDINATING UNITS ARE ALSO PRESENTED. STUDIES REPORTED WERE "ARTICULATION OF HIGH SCHOOL AND TECHNICAL COLLEGE CURRICULUMS IN AGRICULTURE," AND "A STUDY OF THE INNOVATIVE ASPECTS OF EMERGING OFF-FARM AGRICULTURAL PROGRAMS AT THE SECONDARY LEVEL AND THE ARTICULATION OF SUCH PROGRAMS WITH TECHNICAL COLLEGE CURRICULUM IN AGRICULTURE." OTHER REPORTS CONCERNED IMPLEMENTATION OF STATE OCCUPATIONAL STUDIES IN MASSACHUSETTS AND PENNSYLVANIA AND AGRICULTURAL EDUCATION AT THE SECONDARY LEVEL IN NEW YORK. MINUTES OF THE BUSINESS MEETINGS OF THE CONFERENCE ARE INCLUDED. (JM)

ED 019 414 **VT 001 891**
TRAINING PROGRAMS OF THE NATIONAL INSTITUTE OF MENTAL HEALTH.
 PUB HEALTH SERV, BETHESDA, MD. NAT INST OF MENTAL HEALTH.
 PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
 REPORT NUMBER PHS-1283
 PUB DATE 66
 EDRS PRICE MF-\$0.25 HC NOT AVAILABLE FROM EDRS. 24P.
 DESCRIPTORS— *FEDERAL AID, *FINANCIAL SUPPORT, *PROFESSIONAL EDUCATION, *PROFESSIONAL PERSONNEL, DEMONSTRATION PROGRAMS, FEDERAL PROGRAMS, HEALTH OCCUPATIONS EDUCATION, HEALTH PERSONNEL, INSERVICE PROGRAMS, MENTAL HEALTH PROGRAMS, THE TRAINING GRANTS PROGRAM HELPS PUBLIC AND PRIVATE NONPROFIT INSTITUTIONS MEET TEACHING COSTS AND PROVIDES STUDENT STIPENDS AND TUITION FOR TRAINING IN PSYCHIATRY, PSYCHOLOGY, NURSING, SOCIAL WORK, PUBLIC HEALTH, AND RESEARCH IN THE BIOLOGICAL AND SOCIAL SCIENCES. IN ADDITION, IT SUPPORTS (1) PILOT AND SPECIAL TRAINING PROJECTS FOR DEVELOPING MODELS FOR TRAINING WORKERS IN MENTAL HEALTH AT ALL LEVELS, AND (2) INSERVICE TRAINING FOR MENTAL HEALTH PERSONNEL SUCH AS ATTENDANTS, PSYCHIATRIC AIDES, AND HOUSEPARENTS. SENIOR STIPENDS ARE AVAILABLE FOR SPECIAL TRAINING FOR (1) SENIOR MENTAL HEALTH SPECIALISTS SUCH AS PSYCHIATRISTS, PSYCHOLOGISTS, SOCIAL WORKERS, PSYCHIATRIC NURSES, AND MENTAL HEALTH RESEARCH SCIENTISTS, AND (2) OTHER SPECIALISTS SUCH AS PHARMACOLOGISTS, SOCIAL SCIENTISTS, HOSPITAL ADMINISTRATORS, AND PUBLIC HEALTH OFFICERS. TRAINING GRANT PROCEDURES AND ALLOTMENT AMOUNTS, AND OTHER SUPPORT POSSIBILITIES FROM THE INSTITUTE ARE INCLUDED. THIS DOCUMENT IS AVAILABLE AS FS22-MS2/21/966 FOR 20 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (JK)

ED 019 415 **VT 001 905**
DEFINITIONS OF TERMS IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.
 AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.
 EDRS PRICE MF-\$0.25 HC-\$1.08 25P.
 DESCRIPTORS— *DICTIONARIES, *PRACTICAL ARTS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION.
 THIS BOOKLET OF DEFINITIONS WAS PREPARED BY THE AMERICAN VOCATIONAL ASSOCIATION (AVA) TO HELP RESOLVE THE CONFUSION WHICH EXISTS IN THE USE OF CERTAIN TERMINOLOGY IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION. THE DEFINITIONS WERE WRITTEN OR APPROVED BY PROFESSIONAL WORKERS FROM ALL PARTS OF THE NATION AND FROM EVERY FIELD OF VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION. THE FINAL COMPILATION OF TERMS WAS SCRUTINIZED BY THE BOARD OF DIRECTORS AND THE COMMITTEE ON PUBLICATIONS, REPRESENTING ALL DIVISIONS OF THE AVA. (PS)

ED 019 416 **VT 001 908**
VOCATIONAL EDUCATION FOR AMERICAN YOUTH.
 AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.
 PUB DATE 64
 EDRS PRICE MF-\$0.25 HC-\$0.76 17P.
 DESCRIPTORS— *EDUCATIONAL OBJECTIVES, *HIGH SCHOOLS, *VOCATIONAL EDUCATION, ADMINISTRATIVE PERSONNEL, AREA VOCATIONAL SCHOOLS, GENERAL EDUCATION, OCCUPATIONAL GUIDANCE, VOCATIONAL EDUCATION TEACHERS, EDUCATION FOR LIVING AND EDUCATION FOR EARNING A LIVING MUST BE REGARDED AS INTEGRAL PARTS OF A COMPREHENSIVE PROGRAM FITTING AMERICAN YOUTH FOR THEIR FUTURE RESPONSIBILITIES. IN THIS COUNTRY, VOCATIONAL EDUCATION SERVES TWO MAJOR FUNCTIONS—(1) IT PROVIDES THE OPPORTUNITY FOR SECONDARY SCHOOL YOUTH TO ACQUIRE, ALONG WITH OR FOLLOWING A GENERAL EDUCATION, SOME TYPE OF SPECIFIC AND USEFUL OCCUPATIONAL TRAINING, AND (2) IT PROVIDES A VERY IMPORTANT CONTINUING PROGRAM OF TRAINING FOR OUT-OF-SCHOOL YOUTH AND ADULTS WHO WANT AND CAN PROFIT FROM EXTENDED SKILLS, KNOWLEDGE, AND UNDERSTANDINGS IN A CHOSEN OCCUPATION. THIS BOOKLET, CONCERNED ONLY WITH THE FIRST FUNCTION, BRIEFLY DESCRIBES THE PHILOSOPHY UNDERLYING VOCATIONAL EDUCATION, POINTS OUT SOME OF THE ESSENTIAL FEATURES OF A SOUND VOCATIONAL PROGRAM, AND INDICATES THE CONTRIBUTIONS THIS SPECIFIC EDUCATION MAKES TO THE NATION'S SECURITY AND PROSPERITY. (SL)

ED 019 417 **VT 001 909**
MATTHEWS, ROBERT G. DRABICK, LAWRENCE W.
REASONS FOR SELECTION OF EXPECTED OCCUPATIONS—BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965.
 NORTH CAROLINA UNIV., RALEIGH, N.C. STATE UNIV.
 PUB DATE NOV 65
 EDRS PRICE MF-\$0.25 HC-\$0.72 16P.
 DESCRIPTORS— *HIGH SCHOOLS, *OCCUPATIONAL CHOICE, *RACIAL DIFFERENCES, *SEX DIFFERENCES, *STUDENT MOTIVATION, CAUCASIAN STUDENTS, GRADE 12, HIGH SCHOOL STUDENTS, NEGRO STUDENTS, NORTH CAROLINA, SEX (CHARACTERISTICS), THE PURPOSE OF THIS STUDY WAS TO ANALYZE THE REASONS GIVEN FOR ENTERING SELECTED OCCUPATIONS BY A SAMPLE OF 985 WHITE AND NEGRO NORTH CAROLINA HIGH SCHOOL SENIORS COMPRISED OF 271 WHITE MALES, 315 WHITE FEMALES, 167 NEGRO MALES, AND 232 NEGRO FEMALES. QUESTIONNAIRES COMPLETED IN A CLASS-

ROOM SETTING PROVIDED DATA ON STUDENT OCCUPATIONAL AND EDUCATIONAL ASPIRATIONS AND BACKGROUND. THE MAJORITY OF REASONS GIVEN FOR OCCUPATIONAL ASPIRATIONS WERE CATEGORIZED AS GENERAL INTEREST. MORE MALE THAN FEMALE STUDENTS BUT APPROXIMATELY THE SAME PERCENTAGE OF NEGRO AND WHITE BOYS GAVE REWARD AS A REASON FOR ENTERING THE EXPECTED OCCUPATION. FEMALES CHOSE OCCUPATIONS FOR ALTRUISTIC REASONS ALMOST FOUR TIMES MORE THAN MALES, AND THE NEGRO FEMALE WAS MORE ALTRUISTIC THAN ANY OTHER GROUP. THE NEGRO MALE RESPONDED TO ALTRUISTIC REASONS SIGNIFICANTLY MORE THAN THE WHITE MALES. IT WAS CONCLUDED THAT THERE ARE SIGNIFICANT DIFFERENCES BETWEEN REASONS GUIDING WHITE AND NEGRO STUDENTS AND MALE AND FEMALES INTO THEIR EXPECTED OCCUPATIONS. (MS)

ED 019 418 **VT 001 913**
BOTTOMS, JAMES E.
CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER. A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).
 GEORGIA STATE DEPT. OF EDUCATION, ATLANTA
 PUB DATE SEP 66
 EDRS PRICE MF-\$0.50 HC-\$3.08 75P.
 DESCRIPTORS— *CONFERENCES, *COOPERATIVE PLANNING, *OCCUPATIONAL GUIDANCE, *SECONDARY SCHOOL COUNSELORS, *VOCATIONAL EDUCATION, AREA VOCATIONAL SCHOOLS, HIGH SCHOOLS, OCCUPATIONS, SOCIAL STATUS, SPEECHES, STUDENT PERSONNEL SERVICES, WORK ATTITUDES, APPROXIMATELY 60 GEORGIA HIGH SCHOOL COUNSELORS AND AREA VOCATIONAL-TECHNICAL SCHOOL STAFF MEMBERS PARTICIPATED IN A CONFERENCE TO EXPLORE WORKING RELATIONSHIPS BETWEEN THE TWO GROUPS AND TO EXAMINE THE UNIQUE CHARACTERISTICS OF THE VOCATIONAL SCHOOL AND THE PROBLEMS RELATED TO THIS TYPE OF EDUCATION. BACKGROUND PAPERS PRESENTED WERE (1) "ATTITUDES OF THE AMERICAN PUBLIC REGARDING PRESTIGE ASSIGNED TO VARIOUS TYPES OF WORK" BY R. PAYNE, WHICH DISCUSSED THE UNIVERSALITY AND TIMELESSNESS OF THE SOCIOLOGICAL TRAIT OF ASSIGNING PRESTIGE TO VARIOUS OCCUPATIONS, (2) "STEREOTYPED ATTITUDES TOWARD OCCUPATIONS—AN OBSTACLE TO FREEDOM OF CHOICE" BY E. SWAIN, WHICH CHALLENGED THE AUDIENCE TO EXAMINE THEIR OWN OCCUPATIONAL PREJUDICES BEFORE ATTEMPTING TO DEAL WITH THOSE OF STUDENTS, AND (3) "BEHAVIOR OF AREA SCHOOL PERSONNEL WORKERS IN WORKING WITH SURROUNDING HIGH SCHOOL COUNSELORS—RELATIONSHIPS, ACTIVITIES, AND MATERIALS" BY K. HOYT, WHICH OUTLINED THE RELATIONSHIPS AND ACTIVITIES OF THE PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR IN FORMING AN EFFECTIVE AND RESPONSIBLE ALLIANCE. MAJOR PROBLEMS AND SOLUTIONS IDENTIFIED IN GROUP DISCUSSIONS ARE PRESENTED. REPORTS AND RECOMMENDATIONS ARE INCLUDED FOR GROUP ASSIGNMENTS ON (1) DEFINING THE ROLE OF THE COUNSELOR AND THE PERSONNEL WORKER, (2) COMPILING A LIST OF COOPERATIVE ACTIVITIES AND SPECIFIC RESPONSIBILITIES FOR EACH ACTIVITY, (3) COMPILING SPECIFIC INFORMATION NEEDED BY COUNSELORS AND POTENTIAL VOCATIONAL-TECHNICAL STUDENTS, AND (4) LISTING MEDIA FOR MAKING THE INFORMATION AVAILABLE. (PS)

ED 019 419 **VT 001 921**
RIDENOUR, HARLAN E. WOODIN, RALPH J.
GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICE.

S, A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

OHIO STATE UNIV., COLUMBUS, DEPT. OF AGR. EDUC.

PUB DATE OCT 66

EDRS PRICE MF-\$0.25 HC-\$2.12 51P.

DESCRIPTORS—*AGRICULTURAL EDUCATION, *GUIDELINES, *INSTRUCTIONAL MATERIALS CENTERS, *PROGRAM ADMINISTRATION, *STATE PROGRAMS, AUDIOVISUAL AIDS, COOPERATIVE PROGRAMS, CURRICULUM DEVELOPMENT, CURRICULUM EVALUATION, CURRICULUM PLANNING, FINANCIAL SUPPORT, INFORMATION DISSEMINATION, INFORMATION UTILIZATION, INSTRUCTIONAL AIDS, INSTRUCTIONAL MATERIALS, MATERIAL DEVELOPMENT, NATIONAL SURVEYS, ORGANIZATION, POLICY FORMATION, PROGRAM DEVELOPMENT, QUESTIONNAIRES, THEORIES.

PROBLEMS OF VOCATIONAL AGRICULTURE TEACHERS IN KEEPING ABREAST OF TECHNICAL KNOWLEDGE AND OBTAINING OR PREPARING MATERIALS STRUCTURED IN LOGICAL SEQUENCE FOR TEACHING PROMPTED A STUDY TO DEVELOP GUIDELINES FOR ORGANIZING AND OPERATING A STATEWIDE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICE. A SURVEY OF 48 STATE DIRECTORS AND 48 STATE SUPERVISORS OF VOCATIONAL AGRICULTURE AND 45 PERSONS RESPONSIBLE FOR CURRICULUM MATERIALS WORK PROVIDED INFORMATION ON SERVICES TO TEACHERS, ADMINISTRATIVE PROCEDURES, LENGTH OF TIME SERVICES HAD BEEN IN EFFECT, AND THE VALUE OF THE SERVICES. THE CURRICULUM MATERIALS SERVICE WAS THEORIZED AS BEING AN EDUCATIONAL ORGANIZATION ENGAGED IN SELECTION, EVALUATION, PROCUREMENT, PRODUCTION, AND DISTRIBUTION OF CURRICULUM MATERIALS THAT ASSIST IN OBTAINING PREDETERMINED, DESIRABLE CHANGES IN STUDENTS. ITS SUCCESS DEPENDS UPON THE EXTENT TO WHICH 11 CONDITIONS CONCERNING (1) ADMINISTRATION, USE OF STAFF, TEACHER, AND SPECIALIST ADVISORY GROUPS, AND (2) PRODUCTION OF MATERIALS TO MEET SPECIFIC CRITERIA ARE ACHIEVED. GUIDELINES, BASED ON THE PROPOSED THEORY AND FINDINGS OF THE STUDY ARE PRESENTED FOR 24 ASPECTS OF CURRICULUM MATERIALS SERVICE. FINDINGS CONCERNING THE EXTENT OF CURRICULUM MATERIALS ACTIVITIES IN 45 STATES, THE SURVEY INSTRUMENTS, AND A BIBLIOGRAPHY ARE INCLUDED. THE COMPLETE REPORT OF THE PH.D. THESIS, "GUIDELINES FOR ORGANIZING AND OPERATING A STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICE," IS AVAILABLE AS 66-6293 FOR \$3.05 ON MICROFILM AND FOR \$10.60 AS XEROXED COPY FROM UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106. (JM)

ED 019 420 VT 001 923

JOHNSON, CECIL H. MACK, KINSLER B.

WHY STUDENTS SELECT AGRICULTURE AS A MAJOR COURSE OF STUDY.

CLEMSON UNIV., S.C., DEPT. OF AGRICULTURAL EDUC.

PUB DATE 19 MAY 63

EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS—*AGRICULTURAL COLLEGES, *COLLEGE STUDENTS, *ENROLLMENT INFLUENCES, BACKGROUND, QUESTIONNAIRES, SURVEYS, VOCATIONAL AGRICULTURE.

BECAUSE AGRICULTURAL COLLEGE ENROLLMENTS WERE NOT KEEPING PACE WITH THE DEMANDS FOR AGRICULTURAL GRADUATES, A STUDY WAS UNDERTAKEN TO DETERMINE FACTORS WHICH INFLUENCE SCHOOL OF AGRICULTURE ENROLLMENT AT CLEMSON UNIVERSITY AND REASONS FOR THE HIGH PERCENTAGE OF MAJOR COURSE CHANGES. A FOUR-SECTION SCHEDULE, AD-

MINISTERED IN CLASSES TO 159 SCHOOL OF AGRICULTURE JUNIORS AND SENIORS, DETERMINED (1) FARMING BACKGROUND, (2) FACTORS INFLUENCING CHOICE OF MAJOR FIELD, (3) PRESENT MAJOR, TIME OF DECISION, AND PROGRAM CHANGES, AND (4) FACTORS INFLUENCING MAJOR FIELD CHANGES. STUDENTS WITH VOCATIONAL AGRICULTURE AND FARM BACKGROUNDS (45 PERCENT) WERE INFLUENCED MOST BY VOCATIONAL AGRICULTURE TEACHERS, PARENTS, AND FUTURE FARMERS OF AMERICA (FFA) MEMBERSHIP. STUDENTS WITH ONLY A VOCATIONAL AGRICULTURE BACKGROUND (8 PERCENT) WERE INFLUENCED MOST BY FFA MEMBERSHIP, VOCATIONAL AGRICULTURE TEACHERS, PRESTIGE OF THE VOCATION, PARENTS, AND FARMERS. STUDENTS WITH ONLY A FARM BACKGROUND (18 PERCENT) WERE INFLUENCED MOST BY PARENTS, FRIENDS IN THE MAJOR, AND PROFESSIONALS IN AGRICULTURE. STUDENTS WITHOUT VOCATIONAL AGRICULTURE BACKGROUNDS (29 PERCENT) WERE INFLUENCED MOST BY PROFESSIONALS IN AGRICULTURE, PARENTS, AND FRIENDS IN THE MAJOR. HIGH SCHOOL COUNSELORS HAD LITTLE INFLUENCE ON ANY OF THE GROUPS. A MAJORITY OF THE STUDENTS MADE THE CHOICE TO ENROLL IN AGRICULTURE WHILE IN HIGH SCHOOL. THOSE CHANGING THEIR MAJORS WHILE IN COLLEGE (46 PERCENT) INDICATED THAT LACK OF INTEREST IN THEIR PREVIOUS MAJOR, FRIENDS ENROLLED IN THEIR PRESENT MAJOR, AND MEMBERS OF THEIR CHOSEN PROFESSION WERE MOST INFLUENTIAL IN THE CHANGE. (JM)

ED 019 421

VT 001 924

DURHAM, GEORGE H., JR.

A STUDY TO COMPARE IQ SCORES OF SELECTED SOUTH CAROLINA HIGH SCHOOL FRESHMEN ENROLLED IN VOCATIONAL AGRICULTURE WITH THOSE NOT ENROLLED.

CLEMSON UNIV., S.C., COLLOF AGR. AND BIOL. SCI.

PUB DATE MAY 65

EDRS PRICE MF-\$0.25 HC-\$1.20 28P.

DESCRIPTORS—*HIGH SCHOOL STUDENTS, *INTELLIGENCE QUOTIENT, *VOCATIONAL AGRICULTURE, COMPARATIVE ANALYSIS, GRADE 10, GRADE 9, INTELLIGENCE TESTS, MALES, NONFARM YOUTH, RURAL YOUTH, SOUTH CAROLINA.

THE AVERAGE IQ SCORES OF DIFFERENT STUDENT GROUPS WERE COMPARED—HIGH SCHOOL FRESHMEN ENROLLED IN VOCATIONAL AGRICULTURE AND THOSE NOT ENROLLED, AGRICULTURE I AND AGRICULTURE II STUDENTS, AND RURAL AND NONRURAL STUDENTS. DATA WERE COLLECTED FROM 18 OF 24 RANDOMLY SELECTED HIGH SCHOOLS WITH A FOUR-SECTION QUESTIONNAIRE ADMINISTERED BY THE VOCATIONAL AGRICULTURE TEACHER. THE AVERAGE IQ SCORES OF STUDENTS ENROLLED IN VOCATIONAL AGRICULTURE WERE SIGNIFICANTLY LOWER THAN SCORES OF THOSE NOT ENROLLED ON THE CALIFORNIA MENTAL MATURITY TEST AND THE SRA PRIMARY ABILITY TEST BUT NOT ON THE OTIS TEST OR HENMON NELSON TEST OF MENTAL ABILITY. LITTLE OR NO DIFFERENCE WAS FOUND BETWEEN AVERAGE IQ SCORES OF AGRICULTURE I AND AGRICULTURE II STUDENTS AND RURAL AND NONRURAL STUDENTS. SINCE MORE THAN ONE TYPE OF TEST WAS GIVEN, IT IS IMPOSSIBLE TO MAKE A STATISTICALLY TRUE STATEMENT ABOUT AGRICULTURE CLASSES BEING THE "DUMPING GROUNDS" FOR GUIDANCE COUNSELORS. HOWEVER, IN 12 OF THE 18 SCHOOLS, THE AVERAGE IQ OF THE AGRICULTURE I STUDENTS WAS FROM 0.3 TO 20.3 POINTS LOWER THAN THAT OF THE MALE FRESHMAN. (JM)

ED 019 422

VT 001 949

WOLF, WILLARD H.

AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING

(AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

OHIO STATE UNIV., COLUMBUS, DEPT. OF AGR. EDUC.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

BUS

PUB DATE 66

EDRS PRICE MF-\$0.50 HC-\$2.64 64P.

DESCRIPTORS—*COOPERATIVE EDUCATION, *OFF FARM AGRICULTURAL OCCUPATIONS, *PROGRAM GUIDES, *VOCATIONAL AGRICULTURE, ADMISSION CRITERIA, ADVISORY COMMITTEES, EMPLOYERS, OCCUPATIONAL SURVEYS, OHIO, ORGANIZATION, PHYSICAL FACILITIES, PROGRAM ADMINISTRATION, PROGRAM PLANNING, PUBLIC RELATIONS, STATE LAWS, STUDENT EVALUATION, WORKSHOPS.

TWENTY-EIGHT PROSPECTIVE TEACHER-COORDINATORS, IN COOPERATION WITH SUPERVISORS AND TEACHER EDUCATION STAFF PERSONNEL, DEVELOPED A PLAN OF OPERATION AND PROCEDURE FOR IMPLEMENTING COOPERATIVE OCCUPATIONAL EXPERIENCE PROGRAMS TO PREPARE STUDENTS FOR EMPLOYMENT IN AGRICULTURAL BUSINESS AND SERVICE OCCUPATIONS. COMMITTEES OF WORKSHOP PARTICIPANTS DEVELOPED THE SECTIONS OF THE REPORT ON (1) THE AGRICULTURAL BUSINESS AND SERVICE PROGRAM IN OHIO, (2) ORGANIZATIONAL PROCEDURES, (3) THE COMMUNITY OR AREA SURVEY TO DETERMINE NEED FOR TRAINED INDIVIDUALS, (4) THE ADVISORY COUNCIL, (5) AN EFFECTIVE PUBLIC RELATIONS PROGRAM, (6) ADMINISTRATIVE AND OPERATIVE PROCEDURES FOR FOUNDATION UNIT APPROVAL, (7) TRAINEE SELECTION, (8) TRAINING CENTER AND COOPERATOR SELECTION, (9) STATE STUDENT LEARNER LAWS AND REGULATIONS, (10) A TRAINING PROGRAM, (11) FACILITIES AND EQUIPMENT, (12) STUDENT PERFORMANCE APPRAISAL, AND (13) PROGRAM RECORDS AND REPORT. A COMMUNITY SURVEY, PUBLICITY PLAN, STUDENT INFORMATION, STUDENT INTEREST, TRAINING STATION SELECTION, TRAINING AGREEMENT, DAILY WORK SCHEDULE, PERFORMANCE APPRAISAL, AND PROGRESS REPORT FORMS ARE INCLUDED. (JM)

ED 019 423

VT 001 959

NIRODE, BERNARD R.

EXPERIENCE PROGRAMS CONDUCTED IN VOCATIONAL HORTICULTURE PROGRAMS IN OHIO HIGH SCHOOLS IN 1966.

PUB DATE MAR 67

EDRS PRICE MF-\$0.25 HC-\$2.28 55P.

DESCRIPTORS—*HORTICULTURE, *TEACHER ATTITUDES, *VOCATIONAL AGRICULTURE, *WORK EXPERIENCE PROGRAMS, COURSE CONTENT, EDUCATIONAL FACILITIES, HIGH SCHOOLS, OHIO, PROGRAM EVALUATION, QUESTIONNAIRES, STATE SURVEYS, STUDENT ENROLLMENT.

A STUDY OF OCCUPATIONAL EXPERIENCES FOR VOCATIONAL HORTICULTURE STUDENTS WAS DESIGNED TO DETERMINE THE KINDS OF HORTICULTURE PROGRAMS AND THE TYPES AND SCOPE OF EXPERIENCE PROGRAMS OFFERED AND OBTAIN TEACHER APPRAISALS OF THE EXPERIENCE PROGRAMS WHICH SHOULD BE REQUIRED AND THE FACILITIES NEEDED TO PROVIDE SATISFACTORY PROGRAMS. OF 25 SCHOOLS OFFERING VOCATIONAL HORTICULTURE, 22 REPORTED 500 STUDENTS ENROLLED IN VOCATIONAL HORTICULTURE WHICH REPRESENTED ABOUT 4 PERCENT OF THE TOTAL OHIO VOCATIONAL AGRICULTURE ENROLLMENT. TEN SCHOOLS OFFERED 1-YEAR, 7 OFFERED 2-YEAR, 4 OFFERED 3-YEAR PROGRAMS, AND 1 COMBINED THE COURSE WITH AGRICULTURE. NINE SELECTED TOPICS WERE TAUGHT IN SOME GRADE LEVEL BY AT LEAST 70 PERCENT OF THE TEACHERS, AND SOME TOPICS, SUCH AS LANDSCAPING, WERE TAUGHT AT ALL GRADE LEVELS. EXPERIENCE PROGRAMS

WERE CONDUCTED AT HOME FOR 51 PERCENT OF THE STUDENTS, IN COOPERATING BUSINESSES FOR 27 PERCENT, AND AT SCHOOL FOR 14 PERCENT. NO EXPERIENCE PROGRAM WAS REPORTED FOR 8 PERCENT OF THE STUDENTS. TEACHERS RECOMMENDED 500 SQUARE FEET FOR HOME FLOWER OR GARDEN PROJECTS AND 10,000 SQUARE FEET FOR NURSERIES, AND 200 HOURS OF EXPERIENCE PER YEAR FOR HOME AND SCHOOL PROJECTS AND 300 HOURS FOR COMMERCIAL PLACEMENT. RECOMMENDATIONS CONCERNED A 2-YEAR MINIMUM LENGTH FOR VOCATIONAL HORTICULTURE PROGRAMS, USE OF A CURRICULUM GUIDE TO DETERMINE THE SUITABLE GRADE LEVEL FOR DIFFERENT TOPICS, EXPERIENCE PROGRAMS WITH MINIMUM STANDARDS AVAILABLE TO ALL STUDENTS, AND MINIMUM FACILITIES REQUIREMENTS. THIS IS A M.S. FIELD STUDY SUBMITTED TO THE COLLEGE OF AGRICULTURE, THE OHIO STATE UNIVERSITY. (JM)

ED 019 424 VT 001 964
POLICIES AND GUIDELINES FOR THE TRAINING OF DENTAL AUXILIARIES.
AMERICAN DENTAL ASSN., CHICAGO, ILL.
PUB DATE AUG 66
EDRS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS-- *DENTAL ASSISTANTS, *DENTAL HYGIENISTS, *DENTAL TECHNICIANS, *HEALTH OCCUPATIONS EDUCATION, *PROGRAM GUIDES, ACCREDITATION (INSTITUTIONS), CURRICULUM, PROGRAM DEVELOPMENT.

ALTHOUGH THE DENTAL PROFESSION NOW SEEKS SUPPORT FOR AUXILIARY TRAINING PROGRAMS FROM EDUCATIONAL INSTITUTES OTHER THAN DENTAL SCHOOLS, IT IS CONCERNED THAT TRAINING IN NONDENTAL SCHOOL SETTINGS SUCH AS JUNIOR COLLEGES, TECHNICAL INSTITUTES, UNIVERSITY EXTENSION PROGRAMS, AND POST-HIGH SCHOOL VOCATIONAL PROGRAMS PREVENTS TRAINEE EXPOSURE TO MEDICAL AND DENTAL PERSONNEL IN A TOTALLY PROFESSIONAL ENVIRONMENT, MAY PREVENT ADEQUATE CLINICAL TRAINING, AND MAY LEAD TO ENCROACHMENT BY COLLEGE EDUCATORS ON THE PROFESSION'S RIGHT TO DETERMINE THE AUXILIARY'S DUTIES. COUNCIL POLICY WILL CONTINUE TO ENCOURAGE DEVELOPING NEW AUXILIARY TRAINING PROGRAMS IN DENTAL SCHOOL SETTINGS BUT RECOMMENDS COOPERATION BETWEEN DENTAL SCHOOL AND JUNIOR COLLEGE PROGRAMS. COUNCIL POLICY ON AUXILIARY TRAINING PROGRAMS IN NONDENTAL SCHOOL SETTINGS COVERS SCHOOL ACCREDITATION, ADVISORY COMMITTEES, EDUCATION AND EXPANSION OF DUTIES AND FUNCTIONS OF ASSISTANTS AND HYGIENISTS, AND COUNCIL RELATIONSHIPS WITH ACCREDITING AGENCIES. GUIDELINES TO AID MEMBERS OF THE PROFESSION AND EDUCATORS OUTSIDE THE PROFESSION IN DEVELOPING NEW PROGRAMS AND FACILITIES FOR DENTAL HYGIENISTS, ASSISTANTS, AND LABORATORY TECHNICIANS PERTAIN TO (1) PROFESSIONAL DUTIES OF THE AUXILIARIES, (2) FACULTY, (3) CURRICULUM, WITH EMPHASIS UPON ARRANGEMENTS FOR CLINICAL PRACTICE, AND (4) CERTIFICATION. A DESCRIPTION OF THE COUNCIL'S ACCREDITATION PROGRAM AND A LIST OF RELATED PUBLICATIONS AVAILABLE THROUGH THE COUNCIL ARE INCLUDED. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM COUNCIL ON DENTAL EDUCATION, AMERICAN DENTAL ASSOCIATION, 211 EAST CHICAGO AVENUE, CHICAGO, ILLINOIS 60611. (JK)

ED 019 425 VT 001 969
STROM, ROBERT D.
THE TRAGIC MIGRATION--SCHOOL DROPOUTS.
F
PUB DATE 64
EDRS PRICE MF-\$0.25 HC NOT AVAILABLE
FROM EDRS. 44P.

DESCRIPTORS-- *DROPOUT PREVENTION, *DROPOUTS, *ECONOMICALLY DISADVANTAGED, *FAMILY INFLUENCE, ASPIRATION, EDUCATIONAL IMPROVEMENT, HOMEMAKING EDUCATION, MIDDLE CLASS, PARENT ROLE, SLOW LEARNERS, TEACHER ROLE.

INFORMATION ABOUT DROPOUTS IS PRESENTED FOR STUDENTS, TEACHERS, AND SCHOOL ADMINISTRATORS WITH THE HOPE OF INITIATING DISCUSSION, PLANNING, AND ACTION TO FORESTALL THE PROBLEM. OF THE 26 MILLION YOUTH WHO WILL ENTER THE LABOR FORCE BETWEEN 1960 AND 1970, 5.2 MILLION OR 20.2 PERCENT WILL NOT COMPLETE HIGH SCHOOL. THE PROBLEM IS DISCUSSED UNDER THE TOPICS (1) "FAMILY INFLUENCE ON SCHOOL FAILURE" WHICH EXPLORES THE CULTURE OF POVERTY AND THE MIDDLE CLASS EFFECT, (2) "READINESS--A SHARED RESPONSIBILITY" WHICH DISCUSSES THE JOB OF THE HOME, SCHOOL, AND THE TEACHER AND THE INFLUENCE OF THE FAMILY, SCHOOL, COMMUNITY, AND PEER GROUP IN FOSTERING ASPIRATIONS, (3) "EMERGING CONSIDERATIONS FOR THE SCHOOL" WHICH MAKES RECOMMENDATIONS CONCERNING CURRICULUM REVISION, GRADING CONCEPTS, ASSESSMENT OF POTENTIAL, AND LEARNING AND INSTRUCTION, AND (4) "UNIQUE ROLE OF THE HOME ECONOMIST" WHICH DESCRIBES SCHOOL AND NEIGHBORHOOD PROGRAMS AND MAKES RECOMMENDATIONS FOR CONTINUING ACTIVITIES IN IMPROVING HOMEMAKING SKILLS, COMMUNITY-SCHOOL RELATIONSHIPS, PARENTHOOD EDUCATION, RELEVANCE OF CLASSROOM INSTRUCTION. A BIBLIOGRAPHY IS INCLUDED. THIS DOCUMENT IS AVAILABLE FOR 75 CENTS FROM DEPARTMENT OF HOME ECONOMICS, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (MM)

ED 019 426 VT 001 990
PATTERSON, IRENE
A COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.
STATE UNIV. OF N.Y., ITHACA
PUB DATE JUN 66
EDRS PRICE MF-\$0.50 HC-\$3.32 81P.

DESCRIPTORS-- *COMMUNITY INVOLVEMENT, *HOMEMAKING EDUCATION, *PROGRAM EVALUATION, *STUDENT TEACHERS, *TEACHER EDUCATION, FOLLOWUP STUDIES, HOME ECONOMICS TEACHERS, HOME VISITS, NEW YORK, PILOT PROJECTS, PROGRAM ATTITUDES, PROGRAM IMPROVEMENT, QUESTIONNAIRES, STUDENT ATTITUDES, TEACHER ATTITUDES, TEACHER MOTIVATION.

AS AN OUTGROWTH OF AN EARLIER STUDY ON IMPROVING STUDENT TEACHING IN HOME ECONOMICS, A PILOT PROGRAM WAS INITIATED TO DETERMINE THE EFFECTIVENESS OF A STUDENT TEACHING PROGRAM DESIGNED TO PRODUCE HOMEMAKING TEACHERS WHO COULD QUICKLY BECOME ACQUAINTED WITH A COMMUNITY, ADAPT TEACHING TO IT, AND LOCATE AND USE LOCAL RESOURCES. INSTRUMENTS WERE DEVELOPED (1) TO TEST STUDENT ATTITUDES AND BELIEFS ABOUT THIS TEACHING APPROACH, (2) TO DETERMINE INTERESTS, MOTIVATION, AND KNOWLEDGE IN RELATION TO FAMILIES AND COMMUNITIES, AND (3) TO RATE THE VALUE OF COMMUNITY EXPERIENCES. MOST OF THE DATA WERE COLLECTED FROM STUDENT TEACHERS WITH ADDITIONAL INFORMATION FROM TEACHER EDUCATORS, SUPERVISING TEACHERS, AND PUPILS. SOME FINDINGS WERE--(1) LIVING IN THE COMMUNITY DURING THE STUDENT TEACHING PERIOD CONTRIBUTED TO STUDENT ACCEPTANCE OF A COMMUNITY APPROACH TO TEACHING, (2) HOME VISITS WERE THE BEST WAY TO LEARN ABOUT HOMES AND FAMILIES, (3) A LARGE MAJORITY OF FORMER STUDENTS JUDGED THE STUDENT TEACHING PROGRAM TO BE EFFECTIVE IN PREPARING THEM TO

TEACH UNITS IN RELATION TO COMMUNITY CONDITIONS AND STUDENT BACKGROUND BUT NOT IN PREPARING THEM TO TEACH ADULTS, AND (4) THE RESEARCH TOOLS DEVELOPED FOR THE PROJECT PROVIDED MEANS FOR EVALUATING FUTURE TEACHER EDUCATION PROGRAMS. A SUMMARY OF THE EARLIER STUDY, FINDINGS FROM TESTING THE RESEARCH TOOLS, A DETAILED REPORT OF THE FOLLOWUP PORTION OF THE STUDY, AND RESUMES OF SEVEN THESES RELATED TO THE PROJECT ARE INCLUDED. (BS)

ED 019 427 VT 002 016
JARRETT, VON H.
IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.
UTAH STATE UNIV., LOGAN, DEPT. OF AGR. EDUC.
PUB DATE 67
EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS-- *AGRICULTURAL ENGINEERING, *EDUCATIONAL NEEDS, *FARMERS, *JOB ANALYSIS, *VOCATIONAL AGRICULTURE, AGRICULTURAL PRODUCTION, QUESTIONNAIRES, SURVEYS, UTAH.

THE MAJOR PURPOSES OF THIS STUDY WERE TO--(1) IMPROVE THE CURRICULUM IN AGRICULTURAL MECHANICS FOR THE PREPARATION OF VOCATIONAL AGRICULTURE TEACHERS AT UTAH STATE UNIVERSITY, (2) SERVE AS A GUIDE IN CHANGING AND DEVELOPING FUTURE COURSES IN AGRICULTURAL MECHANICS FOR ALL-DAY STUDENTS, (3) DISCOVER THE NEEDS FOR INSERVICE TRAINING PROGRAMS, AND (4) IDENTIFY AREAS OF INSTRUCTION WHICH MIGHT BE OFFERED AT THE POST-HIGH SCHOOL LEVEL. THE DATA WERE OBTAINED FROM 670 USABLE SURVEY FORMS COMPLETED BY VOCATIONAL AGRICULTURE STUDENTS' PARENTS RESIDING IN 14 DESIGNATED COUNTIES. ONE VOCATIONAL AGRICULTURE TEACHER IN EACH COUNTY WAS SELECTED TO ADMINISTER AND COLLECT THE SURVEY FORMS. SOME FINDINGS WERE--(1) PARENTS OF HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS DESIRED ADDITIONAL TRAINING IN ALL AREAS OF AGRICULTURAL MECHANICS, (2) 33 PERCENT OF THE FARMS WERE UNDER 100 ACRES IN SIZE, (3) AGRICULTURE TEACHERS WERE TEACHING MORE STUDENTS FROM PART-TIME THAN FULL-TIME FARMS, AND (4) 73 PERCENT OF THE FARMERS FELT THEY SHOULD PERFORM 15 OF THE 16 LISTED FARM SHOP ACTIVITIES. SINCE UTAH FARMERS PERFORM MANY MECHANICAL ACTIVITIES FOR WHICH THEY ARE NOT PROPERLY TRAINED, ADDITIONAL TRAINING IS NEEDED IN ALL AREAS OF MECHANICS. INCREASED EMPHASIS SHOULD BE PLACED ON MECHANICAL ACTIVITIES TO SERVE THE GROWING NUMBER OF PART-TIME FARMERS. THE MECHANICAL JOB OPERATIONAL SURVEY FORM WITH AN INSTRUCTIONAL LETTER FOR PARENTS IS INCLUDED. (WB)

ED 019 428 VT 002 064
ECONOMIC EDUCATION IN THE HIGH SCHOOL. REPORT OF A BUSINESS EDUCATION ADVISORY COMMITTEE ON ECONOMIC EDUCATION (SAN FRANCISCO, CALIFORNIA, DECEMBER 13-14, 1966).
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$0.76 17P.

DESCRIPTORS-- *BUSINESS EDUCATION, *ECONOMICS, *EDUCATIONAL PLANNING, *TEACHER ROLE, ADVISORY COMMITTEES, HIGH SCHOOLS.

A 25-MEMBER COMMITTEE OF BUSINESS TEACHERS, CITY SUPERVISORS OF BUSINESS EDUCATION, SCHOOL DISTRICT ADMINISTRATORS, COLLEGE PROFESSORS OF BUSINESS EDUCATION AND ECONOMICS, AND REPRESENTATIVES OF COUNCILS ON ECONOMIC

EDUCATION AND THE U.S. OFFICE OF EDUCATION REACTED TO QUESTIONS CONCERNING CERTAIN PROBLEMS AND ISSUES IN ECONOMIC EDUCATION, AND DEVELOPED A POSITION PAPER IDENTIFYING THE ROLE OF THE BUSINESS TEACHER IN ECONOMICS EDUCATION AND A PLAN FOR IMPLEMENTING THE POSITION PAPER RECOMMENDATIONS. REPRESENTATIVE OF THE EIGHT STATEMENTS INCLUDED IN THE POSITION PAPER ARE: (1) ECONOMIC UNDERSTANDINGS ARE BEST DEVELOPED IN COURSES IN ECONOMICS SUPPLEMENTED BY A PLANNED FUSION OF ECONOMIC CONCEPTS IN ALL OTHER APPROPRIATE COURSES IN GRADES K-12 PRIOR TO THE CAPSTONE COURSE, (2) COURSES IN ECONOMICS SHOULD BE TAUGHT BY THOSE WHO ARE BEST QUALIFIED BY PREPARATION, EXPERIENCE, AND INTEREST, (3) BUSINESS EDUCATION TEACHERS ARE IN AN IDEAL POSITION TO IMPLEMENT AND PARTICIPATE IN INSTRUCTION IN ECONOMIC EDUCATION DUE TO THE NATURE OF THEIR PREPARATION AND EXPERIENCE IN BUSINESS, AND (4) IMPROVEMENT IN INSTRUCTION IN ECONOMICS SHOULD BE EFFECTED THROUGH IMAGINATIVE NEW APPROACHES TO INSTRUCTIONAL ORGANIZATION SUCH AS FLEXIBLE SCHEDULING AND TEAM TEACHING. THE PRELIMINARY PLAN FOR IMPLEMENTING THE RECOMMENDATIONS COVERS DISTRIBUTION OF THE PAPER, POSSIBLE SOURCES OF FINANCIAL AND PHILOSOPHICAL SUPPORT, 22 PROPOSED ACTIVITIES FOR THE ECONOMIC EDUCATION PROGRAM, AND PERSONS AND GROUPS INVOLVED IN THE IMPLEMENTATION. A RESOLUTION FOR IMPROVING ECONOMIC EDUCATION WAS ADOPTED. A BIBLIOGRAPHY IS INCLUDED. (PS)

ED 019 429 VT 002 069
SIX DECADES OF SERVICE, 1903-1963.
MILWAUKEE SCHOOL OF ENGINEERING, WIS.
REPORT NUMBER MSOE-BULL-16-NO-1
PUB DATE 1 JAN 64
EDRS PRICE MF-\$0.50 HC-\$3.48 85P.

DESCRIPTORS- *ENGINEERING EDUCATION, *HISTORICAL REVIEWS, *TECHNICAL EDUCATION, *TECHNICAL INSTITUTES, CONCENTRIC CURRICULUM, CURRICULUM, MILWAUKEE SCHOOL OF ENGINEERING, PROGRAM DESCRIPTIONS, WISCONSIN, OSCAR WERWATH ARRIVED IN MILWAUKEE FROM GERMANY IN 1903 AND FOUNDED A SCHOOL TO MAKE SKILLED MECHANICS, TECHNICIANS, AND ENGINEERS OF THE UNSKILLED AND THE APPRENTICED. BY 1908, THE SCHOOL OFFERED TWO FULL-TIME TWO-SEMESTER COURSES IN ELECTRICAL AND MECHANICAL AREAS IN ADDITION TO EVENING PROGRAMS. COOPERATIVE ENGINEERING EDUCATION, INTRODUCED IN 1911, ENABLED STUDENTS TO GAIN PRACTICAL ON-THE-JOB TRAINING. IN THE FIELD OF TECHNICAL EDUCATION, THE SCHOOL PRECEDED OTHER PUBLIC AND PRIVATE EFFORTS IN THE CITY AND IN THE STATE. IN 1917, THE STATE AUTHORIZED THE SCHOOL TO GRANT BACHELOR OF SCIENCE DEGREES IN ELECTRICAL ENGINEERING. THE NEXT YEAR MARKED COMPLETION OF THE DESIGN OF THE CONCENTRIC CURRICULUM, A DESIGN TO WHICH IT HAS REMAINED COMMITTED. THE CONCENTRIC CURRICULUM OFFERS A SUCCESSIVE SERIES OF TERMINAL COURSES EACH COMPLETE IN ITSELF YET PROVIDING, WITH EACH COURSE COMPLETION, AN ADVANCED STEP IN EMPLOYMENT OPPORTUNITY. AT THE SAME TIME EACH COURSE IS A PART OF THE DEGREE PROGRAM. TODAY, THE SCHOOL IS NATIONALLY RECOGNIZED. MORE THAN 300 SUBJECTS ARE OFFERED BY A STAFF OF 125. OVER 58,000 STUDENTS HAVE ATTENDED THE SCHOOL, AND ITS GRADUATES ARE EMPLOYED BY MORE THAN 4,000 FIRMS THROUGHOUT THE WORLD. (EM)

ED 019 430 VT 002 103
ELSBREE, WILLARDS. AND OTHERS
A PROPOSED LONG-RANGE PLAN FOR OCCUPA-

TIONAL AND VOCATIONAL-TECHNICAL EDUCATION FOR RHODE ISLAND, RHODE ISLAND VOCATIONAL-TECHNICAL EDUCATION DEVELOPMENT PROJECT. PRELIMINARY REPORT.
COLUMBIA UNIV., NEW YORK, INST. OF FIELD STUDIES

PUB DATE MAR 65
EDRS PRICE MF-\$0.25 HC-\$1.84 44P.
DESCRIPTORS- *EDUCATIONAL PLANNING, *STATE PROGRAMS, *VOCATIONAL EDUCATION, ADULT VOCATIONAL EDUCATION, EDUCATIONAL NEEDS, EMPLOYMENT TRENDS, HIGH SCHOOLS, POPULATION TRENDS, POST SECONDARY EDUCATION, RHODE ISLAND, STUDENT ENROLLMENT, TECHNICAL EDUCATION.

ECONOMIC, EMPLOYMENT, POPULATION, AND SCHOOL INFORMATION WAS ANALYZED AS THE BASIS FOR A PROPOSED LONG-RANGE PLAN FOR OCCUPATIONAL EDUCATION INTENDED TO PROVIDE FOR BOTH IMMEDIATE AND FUTURE STATEWIDE NEEDS, TO MAKE THE BEST USE OF EXISTING FACILITIES, AND TO LEND ITSELF TO RAPID IMPLEMENTATION. THE PLAN DEALS WITH SECONDARY, POST-SECONDARY, AND ADULT OCCUPATIONAL EDUCATION. RECOMMENDATIONS CONCERN (1) ESTABLISHING EXPANDED AND ARTICULATED PROGRAMS AT BOTH SECONDARY AND POST-SECONDARY LEVELS, (2) REVISING THE TRADITIONAL CURRICULUM, (3) RECOGNIZING OCCUPATIONAL EDUCATION AS AN OBJECTIVE OF SECONDARY SCHOOLS EQUAL IN IMPORTANCE TO COLLEGE PREPARATION, (4) ESTABLISHING AREA SCHOOLS, (5) DEVELOPING POST-SECONDARY OCCUPATIONAL PROGRAMS IN EXISTING JUNIOR COLLEGES, (6) UTILIZING DIVERSIFIED PROGRAMS TO SERVE OUT-OF-SCHOOL YOUTH AND ADULTS, AND (7) DEVELOPING A CENTER FOR ADULT EDUCATION, CURRICULUM MATERIALS DEVELOPMENT AND TESTING, AND EDUCATIONAL LEADERSHIP TRAINING AT CORLISS PARK. (EM)

ED 019 431 VT 002 132
KING, SAM W.
ORGANIZATION AND EFFECTIVE USE OF ADVISORY COMMITTEES. VOCATIONAL BULLETIN NO. 288, TRADE AND INDUSTRIAL EDUCATION SERIES NO. 71.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-84009.
PUB DATE 65
EDRS PRICE MF-\$0.50 HC-\$3.40 83P.

DESCRIPTORS- *ADMINISTRATOR GUIDES, *ADVISORY COMMITTEES, *PROGRAM PLANNING, *TRADE AND INDUSTRIAL EDUCATION, ADMINISTRATOR RESPONSIBILITY, PROGRAM DEVELOPMENT, PROGRAM GUIDES.

EDUCATION AND INDUSTRY MUST WORK AS A TEAM AND SHARE THE RESPONSIBILITY OF TRAINING THE WORK FORCE VITAL TO THE NATION'S ECONOMY. ADVISORY COMMITTEES HAVE BEEN USEFUL IN MEETING THIS RESPONSIBILITY ON THE STATE AND NATIONAL LEVELS. THERE IS A NEED FOR MORE EXTENSIVE AND EFFECTIVE USE OF SUCH COMMITTEES ON THE LOCAL LEVEL. THE PURPOSE OF THIS BULLETIN IS TO ENCOURAGE SCHOOL ADMINISTRATORS TO ORGANIZE ADVISORY COMMITTEES AND TO PROVIDE A GUIDELINE FOR THEIR EFFECTIVE UTILIZATION. GENERAL ADVISORY COMMITTEES SERVE IMPORTANT FUNCTIONS, AND SOME SUGGESTIONS FOR THEIR USE ARE INCLUDED. HOWEVER, CRAFT OR OCCUPATIONAL ADVISORY COMMITTEES ARE MORE WIDELY USED, AND THIS PUBLICATION DEALS PRIMARILY WITH THESE COMMITTEES. THE CHAPTER TITLES ARE (1) NEED FOR ADVISORY SERVICE, (2) TYPES OF COMMITTEES, (3) FUNCTIONS OF COMMITTEES, (4) ESTABLISHING THE COMMITTEE, (5) ORGANIZING THE COMMITTEE, (6) FIRST MEETING, (7) PLANNING A PROGRAM, (8) CONDUCTING THE MEETING, (9) FOLLOWUP OF MEETINGS, AND

(10) EFFECTIVENESS OF COMMITTEES. SAMPLES OF AN AGENDA, MINUTES OF A MEETING, A LETTER FROM A PRINCIPAL TO COMMITTEE MEMBERS, OUTLINE FOR A COMMITTEE HANDBOOK, POLICIES AND REGULATIONS, AND A PROGRAM FOR AN ADVISORY COMMITTEE WORKSHOP ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR 30 CENTS FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (HC)

ED 019 432 VT 002 213
AGAN, R.J. AND OTHERS
THE NATIONAL YOUNG FARMER STUDY.
AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.
PUB DATE 63
EDRS PRICE MF-\$0.50 HC-\$3.64 89P.

DESCRIPTORS- *NATIONAL SURVEYS, *PILOT PROJECTS, *PROGRAM DEVELOPMENT, *PROGRAM EVALUATION, *YOUNG FARMER EDUCATION, AGRICULTURAL PRODUCTION, ATTITUDES, CURRICULUM, EMPLOYMENT EXPERIENCE, FARMERS, INDIVIDUAL CHARACTERISTICS, PROGRAM ATTITUDES, SOCIOECONOMIC STATUS, STUDENT ENROLLMENT, VOCATIONAL AGRICULTURE TEACHERS.

IN AN EFFORT TO DETERMINE PROCEDURES ASSOCIATED WITH SUCCESSFUL YOUNG FARMER INSTRUCTIONAL PROGRAMS, A NATIONAL STUDY WAS CONDUCTED TO (1) CLARIFY PHILOSOPHY AND OBJECTIVES, (2) IDENTIFY CHARACTERISTICS OF SUCCESSFUL EXISTING PROGRAMS, (3) CONSOLIDATE SUCCESSFUL PRACTICES INTO PATTERNS SUITABLE FOR TESTING, (4) EVALUATE PROPOSED PATTERNS UNDER EXPERIMENTAL CONDITIONS, AND (5) RECOMMEND PRACTICES. THE COMMITTEE WORKED WITH THE U.S. OFFICE OF EDUCATION TOWARD A REVISION OF "EDUCATIONAL OBJECTIVES IN VOCATIONAL AGRICULTURE." PROGRAM CHARACTERISTICS DATA ON 333 SUCCESSFUL PROGRAMS IN 40 STATES WERE COLLECTED FROM TEACHERS, ADMINISTRATORS, STUDENTS, AND SUPERVISORY AND TEACHER EDUCATION STAFFS. PROGRAM PATTERNS, BASED ON THE DATA, WERE INITIATED IN TRIAL CENTERS AT THE RATE OF ONE PER 50 TEACHERS IN EACH STATE. OF 264 PILOT CENTERS, 227 COMPLETED 2 YEARS IN THE PROGRAM, AND 28 NEW CENTERS WERE ADDED. STUDENT ACHIEVEMENT AND PROGRAM SUCCESS WERE EVALUATED AFTER A 2-YEAR PERIOD BY COMPARING BEGINNING AND FINAL TEST SCORES AND OTHER DATA. RESULTS FROM 231 PROGRAMS IN 35 STATES, INVOLVING 2,788 YOUNG FARMERS WERE ANALYZED AS A BASIS FOR MAKING RECOMMENDATIONS FOR FUTURE INSTRUCTIONAL PROGRAMS. FINDINGS INCLUDED: (1) DURING THE PILOT PROJECT PERIOD, THE CENTERS INCREASED IN DAY SCHOOL ENROLLMENT, IN TEACHER TIME DEVOTED TO AGRICULTURE, AND IN ADULT ENROLLMENTS, (2) TRAINING IN LEADERSHIP AND PARTICIPATION IN SOCIAL EVENTS IN ADDITION TO AGRICULTURE WERE OFFERED, AND (3) THE PROGRAM STRENGTHENED VALUES RELATING TO FARMING AND RURAL LIFE WHICH ARE FUNCTIONAL FOR SUCCESS IN MODERN AGRICULTURE. (JM)

ED 019 433 VT 002 241
CREWS, JAMES W.
RESEARCH NEEDED IN FLORIDA BUSINESS EDUCATION.
PUB DATE MAR 67
EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS- *ADMINISTRATOR ATTITUDES, *BUSINESS EDUCATION, *RESEARCH NEEDS, *TEACHER ATTITUDES, ADMINISTRATIVE PERSONNEL, BUSINESS EDUCATION TEACHERS, EMPLOYMENT EXPERIENCE, FLORIDA, QUESTIONNAIRES, STATE SURVEYS, SUPERVISORS, TEACHER EDUCATORS.

A RESEARCH COMMITTEE COMPOSED OF BUSINESS AND VOCATIONAL EDUCATORS IN FLORIDA DEVELOPED A 33-ITEM QUESTIONNAIRE TO IDENTIFY NEEDED RESEARCH IN BUSINESS EDUCATION FROM INFORMATION DERIVED FROM PERSONAL INTERVIEWS WITH TEACHERS, SUPERVISORS, ADMINISTRATORS, AND BUSINESS TEACHER-EDUCATION PERSONNEL. BUSINESS TEACHERS AND ADMINISTRATORS COMPLETED 243 QUESTIONNAIRES. DATA WERE ANALYZED BY CATEGORIES RELATING TO THE PROFESSIONAL CHARACTERISTICS OF THE RESPONDENTS, SUCH AS POSITION, YEARS OF OCCUPATIONAL EXPERIENCE IN OFFICES, GRADE LEVELS, AND SUBJECTS TAUGHT. THE FOLLOWING ITEMS ARE RANKED IN THE ORDER OF IMPORTANCE ASSIGNED BY THE TOTAL GROUP OF RESPONDENTS—(1) WHAT SKILLS, KNOWLEDGES, AND UNDERSTANDINGS SHOULD BUSINESS AND OFFICE EMPLOYEES POSSESS, (2) HOW CAN BUSINESS TEACHERS BE ASSISTED IN BECOMING AWARE OF NEW AND INNOVATIVE INSTRUCTIONAL MATERIALS AND DEVELOPING COMPETENCE IN USING THESE MATERIALS, (3) WHAT OVER-ALL GOALS SHOULD CHARACTERIZE BUSINESS AND OFFICE EDUCATION AT VARIOUS EDUCATIONAL AND MATURITY LEVELS SUCH AS JUNIOR HIGH SCHOOL, SENIOR HIGH SCHOOL, JUNIOR COLLEGE, AND ADULT PROGRAMS, (4) WHAT EDUCATIONAL PROGRAMS ARE APPROPRIATE TO REALIZE THE GOALS NOTED IN THE PRECEDING ITEM, AND (5) WHAT DEVICES, TECHNIQUES, AND METHODS CAN BE USED EFFECTIVELY TO ASSIST BUSINESS TEACHERS IN STAYING CURRENT IN KNOWLEDGES AND UNDERSTANDINGS PERTINENT TO THE WORLD OF WORK AND IN EDUCATIONAL PRACTICES. THE QUESTIONNAIRE IS INCLUDED. (PS)

ED 019 434 **VT 002 247**
JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.
CIVIL SERVICE COMMISSION, WASHINGTON, D.C.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

PUB DATE 66
EDRS PRICE MF-\$0.50 HC-\$2.88 70P.
DESCRIPTORS—*BLUE COLLAR OCCUPATIONS, *GOVERNMENT EMPLOYEES, *OCCUPATIONAL INFORMATION, *TESTS, *WHITE COLLAR OCCUPATIONS, APTITUDE TESTS, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT QUALIFICATIONS, FEDERAL GOVERNMENT, JOBSKILLS, WAGES.

INFORMATION ABOUT JOBS IN THE FEDERAL GOVERNMENT FOR PERSONS WITH LIMITED WORK EXPERIENCE OR EDUCATION IS PROVIDED. JOB BRIEFS DESCRIBING THE WORK, OPPORTUNITIES, NUMBER EMPLOYED, EMPLOYING AGENCIES, AND QUALIFICATIONS ARE GIVEN FOR (1) 19 WHITE COLLAR AND POST OFFICE JOBS SUCH AS CLERK-TYPIST, CLERK-STENOGRAPHER, NURSING ASSISTANT, SOIL CONSERVATION AID, AND MAIL HANDLER, AND (2) 27 WAGE BOARD JOBS SUCH AS APPRENTICE, AGRICULTURAL RESEARCH HELPER, ANIMAL CARETAKER, CARPENTER, FORKLIFT OPERATOR, FOOD SERVICE WORKER, LAUNDRY WORKER, MACHINIST, PACKER, PAINTER, PLUMBER, TRUCK DRIVER, WAREHOUSEMAN, AND WELDER. ALSO INCLUDED ARE (1) SAMPLE TEST QUESTIONS FOR BOTH WHITE COLLAR AND WAGE BOARD EXAMINATIONS, (2) POLICIES RELATIVE TO HIRING, WAGES, AND QUALIFICATION EXAMINATIONS, (3) A LIST OF CIVIL SERVICE REGIONAL OFFICES, AND (4) CLASSIFICATION ACT SALARY RATES FOR MARCH, 1966. (JM)

ED 019 435 **VT 002 305**
TECHNOLOGY-RESOURCE CENTER FOR VOCATIONAL-TECHNICAL EDUCATION.
RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.

REPORTNUMBER BR-5-0018
CONTRACT OEC-6-85-043
EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS—*EDUCATIONAL FACILITIES, *INSERVICE TEACHER EDUCATION, *INSTRUCTIONAL TECHNOLOGY, *RESOURCE CENTERS, *VOCATIONAL EDUCATION, BUILDING DESIGN, TEACHER EDUCATION, TECHNICAL EDUCATION.

A MODEL FACILITY FOR UPDATING VOCATIONAL-TECHNICAL TEACHERS, PLANNED IN THE PROJECT "A VOCATIONAL-TECHNICAL TEACHER TECHNOLOGY CENTER—THE DEVELOPMENT OF A MODEL" (ED 008 522), IS DESCRIBED. THE CENTER CONSISTS OF A TECHNOLOGY AND A RESOURCES COMPLEX. THE CIRCULAR TECHNOLOGY COMPLEX, DEVOTED TO UPDATING AND ENRICHING THE INSTRUCTIONAL PROGRAM, IS DESIGNED ON THREE LEVELS—(1) THE LOWER LEVEL WHICH ACCOMMODATES A TELEVISION STUDIO, CONTROL ROOM, STORAGE AND MECHANICAL EQUIPMENT-UTILITIES ROOM, (2) THE TECHNOLOGY COMPLEX LEVEL WHICH PROVIDES FOR FOUR MODULES, A LARGE GROUP INSTRUCTIONAL ROOM, MECHANICAL EQUIPMENT AND UTILITY ROOM, STORAGE, STAGING, AND LOUNGE, AND (3) THE UPPER LEVEL WHICH PROVIDES FOR A CENTRAL AUDIOVISUAL CONTROL AREA, OBSERVATION ROOMS, AND REAR SCREEN AND TELEVISION PROJECTION WINDOWS. THE FOUR MODULES PROVIDE FOR INSTRUCTIONAL GROUPS OF VARYING SIZES AND FIELDS OF STUDY. THE RECTANGULAR RESOURCE COMPLEX IS JOINED TO THE TECHNOLOGY COMPLEX BY A GLASS CORRIDOR. IT PROVIDES FACILITIES ORIENTED FOR IMPROVING TEACHING-LEARNING TECHNIQUES. IT INCLUDES INSTRUCTIONAL, EVALUATION AND RESEARCH, DARKROOM, REPRODUCTION, CURRICULUM DEVELOPMENT, INNOVATION CENTER, LIBRARY, PUBLIC LOUNGE, AND EXHIBIT AREAS. AN OUTDOOR DEMONSTRATION AREA IS PLANNED. A SITE PLAN, FLOOR PLAN, AND AN OUTLINE OF ARCHITECTURAL CONSIDERATIONS ARE INCLUDED. (PS)

ED 019 436 **VT 002 309**
JENSEN, BRUCE F.
A RESEARCH STUDY OF AGRICULTURAL TECHNICIANS.
COLLEGE OF THE SEQUOIAS, VISALIA, CALIF.
PUB DATE 64
EDRS PRICE MF-\$0.25 HC-\$0.84 19P.

DESCRIPTORS—*AGRICULTURAL TECHNICIANS, *EDUCATIONAL NEEDS, *EMPLOYMENT TRENDS, *VOCATIONAL AGRICULTURE, CALIFORNIA, CURRICULUM, EMPLOYER ATTITUDES, EMPLOYMENT OPPORTUNITIES, OCCUPATIONAL SURVEYS, POST SECONDARY EDUCATION, SURVEYS.

QUESTIONNAIRES WERE MAILED TO 297 BUSINESS FIRMS TO DETERMINE THE CHARACTER OF THE WORK FORCE, THE TURNOVER OR OPENINGS ANNUALLY, THE JOB QUALIFICATIONS REQUIRED TO FILL THE JOBS, AND THE TRAINING PROGRAMS NEEDED TO PREPARE STUDENTS FOR THE OCCUPATIONS IN AGRICULTURAL BUSINESSES, GOVERNMENTAL AGENCIES, AND FARMS IN THE COLLEGE OF THE SEQUOIAS DISTRICT. OF 151 RESPONDING FIRMS, THE 131 TO BE INTERVIEWED WERE SELECTED TO PROVIDE GEOGRAPHICAL BALANCE AND A VARIETY OF BUSINESSES. SOME FINDINGS WERE—(1) THE GREATEST NUMBER OF AGRIBUSINESS FIRMS REPORTING WERE IN THE SALES AND SERVICE, PROCESSING, AND MARKETING AREAS, (2) THE ESTIMATED PERSONNEL NEEDS OF THE NEXT 5 YEARS WERE HIGHEST IN THE UNSKILLED LABOR CATEGORY, AND (3) 30 PERCENT OF THE 151 FIRMS INDICATED A DESIRE TO HAVE THEIR EMPLOYEES TAKE EVENING CLASSES AT THE COLLEGE OF THE SEQUOIAS. IT WAS CONCLUDED THAT THERE WAS A DEFINITE NEED FOR AGRICULTURALLY TRAINED PEOPLE IN THE DISTRICT. A BASIC PATTERN OF

COURSES INCLUDING ENGLISH AND APPLIED MATHEMATICS WAS DESIRED BY EMPLOYEES TO SUPPLEMENT SPECIALIZED TRAINING OFFERED TO TRAINEES. BECAUSE EMPLOYMENT OPPORTUNITIES WERE SO VARIED, GENERAL COURSE PATTERNS SHOULD BE SET UP WITH SPECIALIZATION OFFERED THROUGH ELECTIVE COURSES. SAMPLE 2-YEAR CURRICULUMS FOR AGRICULTURAL TECHNICIANS ARE INCLUDED. (WB)

ED 019 437 **VT 002 313**
MILLER, JOHN G.
PREDICTIVE TESTING FOR ENTRANCE IN VOCATIONAL-TECHNICAL SCHOOLS, PHASE ONE.
NEW YORK UNIV., N.Y., CTR. FOR FIELD RES. AND SCH. SVCS.
PUB DATE NOV 66
EDRS PRICE MF-\$0.25 HC-\$1.24 29P.

DESCRIPTORS—*ADMISSION CRITERIA, *PREDICTIVE ABILITY (TESTING), *TESTING PROGRAMS, *TRADE AND INDUSTRIAL EDUCATION, ACHIEVEMENT TESTS, CONNECTICUT, GRADE 12, OCCUPATIONAL CHOICE, STANDARDIZED TESTS, STUDENT ABILITY, TEST DEVELOPMENT, TEST SELECTION, VOCATIONAL HIGH SCHOOLS.

THE FLANAGAN APTITUDE CLASSIFICATION TEST, THE GORDON OCCUPATIONAL CHECK LIST, THE STANFORD ACHIEVEMENT TEST, THE PRIMARY MENTAL ABILITIES TEST, AND THE GORDON SURVEY OF INTERPERSONAL VALUES WERE ADMINISTERED IN A PILOT STUDY UNDERTAKEN AS PART OF A LARGER STUDY DESIGNED TO DEFINE MORE EFFECTIVE INSTRUMENTS FOR IDENTIFYING VOCATIONALLY TALENTED STUDENTS. COMPREHENSIVE ACHIEVEMENT TESTS IN TRADE MACHINE SHOP AND TRADE ELECTRICAL SHOP WERE DEVELOPED BY CURRICULUM SPECIALISTS TO BE USED AS CRITERIA MEASURES AND WERE ADMINISTERED WITH THE PREDICTIVE TEST BATTERY TO ABOUT 200 GRADE 12 STUDENTS ENROLLED IN TRADE PROGRAMS AT SIX SELECTED VOCATIONAL-TECHNICAL SCHOOLS. AN ANALYSIS OF SCHOOL RECORDS AND TEACHER MARKS INDICATED THAT A MAJORITY OF STUDENT WHO SCORED ABOVE THE MEAN ON THE ACHIEVEMENT INSTRUMENT WERE SCHOLASTICALLY IN THE UPPER ONE-THIRD OF THEIR VOCATIONAL GROUP AND HAD INTELLIGENCE QUOTIENTS OF ABOVE 100. USE OF THE SURVEY OF INTERPERSONAL VALUES AND THE OCCUPATIONAL CHECK LIST SHOWED LITTLE DIFFERENCE BETWEEN THE RESPONSES OF SUCCESSFUL AND UNSUCCESSFUL STUDENTS. THE CORRELATION OF SCORES ON THE PREDICTIVE TEST BATTERY WITH THOSE ON THE ACHIEVEMENT INSTRUMENTS INDICATED THAT ALL OF THE TESTS HAD SOME DEGREE OF PREDICTIVE VALUE. THE PREDICTIVE TEST BATTERY WAS REDUCED AND ADMINISTERED TO ALL STUDENTS ENTERING VOCATIONAL-TECHNICAL SCHOOLS IN THE FALL OF 1966. FOLLOWING SUGGESTED RECOMMENDATIONS, THE SCORES WILL BE USED FOR FUTURE COMPARISONS AND REFINEMENTS OF THE TEST BATTERY. (HC)

ED 019 438 **VT 002 336**
BROOKING, WALTER J.
SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORTNUMBER OE-80037
PUB DATE 65
EDRS PRICE MF-\$0.25 HC NOT AVAILABLE FROM EDRS. 54P.

DESCRIPTORS—*DIRECTORIES, *PROFESSIONAL ASSOCIATIONS, *SCIENCES, *TECHNICAL EDUCATION, *TECHNOLOGY, HISTORY, PUBLICATIONS, TEACHER PARTICIPATION.
THIS LISTING OF SELECTED NATIONAL SCIENTIFIC AND TECHNICAL SOCIETIES WAS

PUBLISHED TO ASSIST FEDERAL, STATE, AND LOCAL SCHOOL ADMINISTRATORS, SUPERVISORS, DEPARTMENT HEADS, TEACHERS, LIBRARIANS, AND GUIDANCE PERSONNEL TO UNDERSTAND BETTER THE SERVICES OF SUCH SOCIETIES AND TO PROVIDE AN EASILY ACCESSIBLE AND SCIENTIFIC GUIDE TO THEM. CHAPTER HEADINGS ARE—(1) SCIENTIFIC AND TECHNICAL SOCIETIES, (2) IMPORTANCE OF SOCIETY MEMBERSHIP TO INSTRUCTORS, (3) SCHOOL ADMINISTRATORS AND TECHNICAL SOCIETIES, AND (4) SELECTED SCIENTIFIC AND TECHNICAL SOCIETIES. THE LATTER COVERS THE FOLLOWING TECHNOLOGIES—(1) AERONAUTICAL AND AEROSPACE, (2) AGRICULTURAL, (3) ARCHITECTURAL AND BUILDING CONSTRUCTION, (4) CHEMICAL, (5) CIVIL, (6) ELECTRICAL AND ELECTRONIC, (7) FIRE PROTECTION, (8) FISHERIES AND OCEANOGRAPHY, (9) FORESTRY AND FOREST PRODUCTS, (10) HEALTH RELATED, (11) INSTRUMENTATION, (12) MECHANICAL, (13) METALLURGICAL, (14) PRINTING AND GRAPHIC ARTS, (15) SANITATION AND ENVIRONMENTAL CONTROL, AND (16) SCIENTIFIC DATA PROCESSING. A BRIEF HISTORY, PURPOSE, MEMBERSHIP TOTAL, AND PUBLICATIONS ARE GIVEN FOR EACH OF THE 275 SOCIETIES LISTED. THIS DOCUMENT IS AVAILABLE AS FS 5.280-80037 FOR 35 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (EM)

ED 019 439 VT 002 340
STATE REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENT, FISCAL YEAR 1966. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$2.20 53P.
DESCRIPTORS— *NATIONAL SURVEYS, *PROGRAM DEVELOPMENT, *STATE PROGRAMS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, ANNUAL REPORTS, EDUCATIONAL FACILITIES, EDUCATIONAL FINANCE, FEDERAL AID, FEDERAL STATE RELATIONSHIP, PROGRAM CONTENT, PROGRAM DESCRIPTIONS, STUDENT ENROLLMENT.

SUMMARY REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENTS IN EACH OF THE 50 STATES AND TERRITORIES DURING 1966 ARE PRESENTED. MORE THAN 200 NEW VOCATIONAL EDUCATION FACILITIES WERE CONSTRUCTED, AND HIGH QUALITY VOCATIONAL EDUCATION IS RAPIDLY BECOMING AVAILABLE FOR THOSE CITIZENS WHO NEED INSTRUCTION TO OBTAIN JOBS OR FOR THOSE WHO MUST IMPROVE THEIR SKILLS AND KNOWLEDGE TO KEEP THEIR PRESENT JOBS. VOCATIONAL EDUCATION ENROLLMENT IS APPROACHING 5.5 MILLION STUDENTS. THE CONTENT OF THE PROGRAMS IS UNDERGOING SWEEPING CHANGES. A WIDER RANGE OF OCCUPATIONS IS BEING INCLUDED IN CURRICULUMS, EXISTING PROGRAMS ARE EXPANDING TO GIVE MORE IN-DEPTH TRAINING, AND NEW FIELDS ARE BEING OPENED. EXAMPLES OF RECENT TRENDS ARE (1) AN INCREASED NUMBER OF TRAINING PROGRAMS FOR GIRLS AND WOMEN, (2) A REMARKABLE GROWTH IN POST-SECONDARY OFFICE, HEALTH, AND TECHNICAL EDUCATION PROGRAMS, (3) MORE TECHNICAL TRAINING FOR HIGHLY SKILLED WORKERS, (4) GREATER NUMBERS ENROLLED IN PROGRAMS FOR THOSE WITH SPECIAL SOCIOECONOMIC NEEDS, (5) INCREASED FUNDS FOR PROGRAMS FOR THE DISADVANTAGED, AND (6) EXPANSION AND DEVELOPMENT OF POST-HIGH SCHOOL AS WELL AS HIGH SCHOOL PROGRAMS. THE FEDERAL-STATE-LOCAL COOPERATIVE RELATIONSHIP IN VOCATIONAL EDUCATION CONTINUES TO DEMONSTRATE THE EFFECTIVENESS OF SUCH AN ADMINISTRATIVE ARRANGEMENT. (WB)

ED 019 440 VT 002 353
NEGROES IN APPRENTICESHIP. MANPOWER AUTOMATION RESEARCH MONOGRAPH NO. 6. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
PUB DATE AUG 67

EDRS PRICE MF-\$0.25 HC-\$1.64 39P.
DESCRIPTORS— *APPRENTICESHIPS, *EQUAL OPPORTUNITIES (JOBS), *LABOR UNIONS, *NEGRO EMPLOYMENT, COMMUNITY ACTION, DIRECTORIES, EMPLOYMENT PROGRAMS, GOVERNMENT ROLE, LABOR LAWS, LABOR STANDARDS, NEGRO YOUTH, NEGROES, POLICY, PRIVATE AGENCIES, PROGRAM EVALUATION, SOCIOECONOMIC INFLUENCES, VOLUNTARY INTEGRATION.

SELECTED PORTIONS OF A STUDY, "NEGRO PARTICIPATION IN APPRENTICESHIP PROGRAMS" (VT 004 310) BY F.R. MARSHALL AND V.M. BRIGGS, JR., ARE PRESENTED TO FOSTER ACTION TO AFFORD FULLY EQUAL APPRENTICESHIP OPPORTUNITY. APPRENTICESHIP PROGRAMS IN NEW YORK, PHILADELPHIA, CLEVELAND, PITTSBURGH, CINCINNATI, DETROIT, SAN FRANCISCO-OAKLAND, HOUSTON, ATLANTA, AND WASHINGTON WERE STUDIED THROUGH NUMEROUS INTERVIEWS WITH REPRESENTATIVES OF LABOR, MANAGEMENT, CIVIL RIGHTS GROUPS, GOVERNMENT, EDUCATIONAL ORGANIZATIONS, AND NEGRO YOUTH. THE STUDY CONCLUDED THAT THE INADEQUATE SUPPLY OF NEGROES WHO PRESENTLY WANT TO OR CAN QUALIFY FOR APPRENTICESHIP IS, MORE THAN DISCRIMINATION, THE CHIEF OBSTACLE TO WIDER PARTICIPATION OF NEGROES IN THE 350 APPRENTICEABLE TRADES. OF 21,500 APPRENTICES EMPLOYED ON FEDERALLY SUPPORTED CONSTRUCTION PROJECTS IN 1964, 483 (2.2 PERCENT) WERE NEGRO. DESPITE FEDERAL AND LOCAL LAWS AND REGULATIONS REQUIRING EQUAL OPPORTUNITY, THERE HAVE BEEN NO SIGNIFICANT INCREASES IN THE NUMBER OF NEGRO APPRENTICES. THE GREATEST BARRIER HAS BEEN THE LACK OF MAJOR EFFORTS TO RECRUIT, TRAIN, AND COUNSEL QUALIFIED APPLICANTS. ALSO NEEDED ARE FULL EMPLOYMENT CONDITIONS, INFORMATION DISSEMINATION EFFORTS, AND A VARIETY OF CORRECTIVE MEASURES ON THE PART OF EDUCATORS, EMPLOYERS, UNIONS, CIVIL RIGHTS GROUPS, AND GOVERNMENT. SOME SPECIFIC RECOMMENDATIONS ARE INCLUDED. APPRENTICESHIP INFORMATION SOURCES ARE LISTED. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM MANPOWER ADMINISTRATION, OFFICE OF MANPOWER POLICY, EVALUATION, AND RESEARCH, U.S. DEPARTMENT OF LABOR, 14TH STREET AND CONSTITUTION AVENUE, N.W., WASHINGTON, D.C. 20410. (ET)

ED 019 441 VT 002 383
STANDARD PRACTICE INSTRUCTIONS, PROCEDURES AND RECORD KEEPING AT THE VOCATIONAL-TECHNICAL SCHOOLS RELATIVE TO PRODUCTION WORK ACTIVITIES. CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD
REPORT NUMBER CSDE-BULL-11
PUB DATE 1 JUL 63

EDRS PRICE MF-\$0.50 HC-\$3.04 74P.
DESCRIPTORS— *ADMINISTRATIVE POLICY, *FINANCIAL POLICY, *PROJECT TRAINING JOBS, *TRADE AND INDUSTRIAL EDUCATION, ACCOUNTING, LEARNING ACTIVITIES, PROGRAM GUIDES, RECORDKEEPING, RECORDS (FORMS), STATE STANDARDS, STUDENT PROJECTS, VOCATIONAL SCHOOLS, WORK EXPERIENCE PROGRAMS.

TRAINING ON "REAL JOBS" HAS LONG BEEN AN ESTABLISHED POLICY OF THE CONNECTICUT VOCATIONAL-TECHNICAL SCHOOLS. JUSTIFICATION FOR SCHOOL PARTICIPATION IN THE FIELD OF ACTUAL COMMERCIAL WORK IS THAT SUCH WORK IS NECESSARY FOR VALID AND COMPLETE TRAINING OF THE STUDENT. REAL JOBS MUST BE RECOGNIZED FOR WHAT THEY ARE,

IMPORTANT MEDIA OF TRAINING, NOT MEANS OF PRODUCING ARTICLES OR SERVICES FOR SALE. THIS MANUAL PROVIDES A POLICY FRAMEWORK WITHIN WHICH REAL WORK EXPERIENCES AS AN ELEMENT OF INSTRUCTION MAY BE ORGANIZED AND MAINTAINED TO BEST ADVANTAGE IN THE VOCATIONAL-TECHNICAL SCHOOLS. POLICIES ARE GIVEN FOR (1) ASPECTS RELATING TO THE PUBLIC INTEREST, (2) GENERAL PROVISIONS FOR PRODUCTION WORK AUTHORIZATION, (3) CONTRACT IMPLICATIONS AND RESPONSIBILITIES, AND (4) CLASSIFICATION OF CHANGES AND DISCOUNTS. THE MANUAL ALSO PRESENTS A SPECIFIC UNIFIED RECORDING AND ACCOUNTING SYSTEM WHICH MUST BE FOLLOWED IN PREPARING ESTIMATES, QUOTING PRICES, PROCESSING, AND COMPLETING ALL PRODUCTION WORK IN VOCATIONAL-TECHNICAL SCHOOLS. THIS SYSTEM REQUIRES THAT SUCH RECORDS BE MAINTAINED BY THE SCHOOLS AS NECESSARY TO CONVEY PRESCRIBED INFORMATION TO THE DIVISION OF VOCATIONAL EDUCATION AND TO THE OFFICE OF DEPARTMENTAL ADMINISTRATION. A TABLE OF FORMS INDICATING THE NECESSARY NUMBER OF COPIES TO BE SENT TO THE VARIOUS OFFICES AND AGENCIES AND A DETAILED SUBJECT INDEX ARE INCLUDED. (HC)

ED 019 442 VT 002 395
EXPERIMENTAL SUMMER PROGRAM FOR HIGH SCHOOL SENIORS AND FACULTY. SAN FRANCISCO CITY COLL., CALIF.
PUB DATE NOV 67

EDRS PRICE MF-\$0.25 HC-\$1.24 28P.
DESCRIPTORS— *COUNSELOR TRAINING, *HIGH SCHOOL STUDENTS, *OCCUPATIONAL GUIDANCE, *PROGRAM EVALUATION, *TECHNICAL EDUCATION, COUNSELORS, EXPERIMENTAL PROGRAMS, GRADE 12, GROUP GUIDANCE, JUNIOR COLLEGES, ORIENTATION, PROGRAM DESCRIPTIONS, SUMMER PROGRAMS, SUMMER WORKSHOPS, TEACHERS, VOCATIONAL COUNSELING.

THE PROGRAM INVOLVED (1) THE 6-WEEK ENROLLMENT OF 222 HIGH SCHOOL SENIOR STUDENTS IN THE SAN FRANCISCO CITY COLLEGE GROUP GUIDANCE TYPE COURSES AND IN EXPLORATORY ORIENTATION COURSES IN TECHNICAL CURRICULUMS, AND (2) A COUNSELOR'S WORKSHOP TO ACQUAINT 29 TEACHERS, COUNSELORS, AND ADMINISTRATORS WITH THE TECHNICAL OFFERINGS OF THE COLLEGE AND PROVIDE THEM AN OPPORTUNITY TO FUNCTION AS VOCATIONAL GUIDANCE WORKERS IN A JUNIOR COLLEGE SETTING. THE ORIENTATION COURSES ACQUAINTED THE STUDENTS WITH THE RANGE AND DEPTH OF AVAILABLE TECHNICAL OFFERINGS FOR PREPARATION FOR SPECIFIC CAREERS IN BUSINESS AND INDUSTRY. IN ADDITION, THE GROUP GUIDANCE COURSES ENABLED THEM TO LEARN SOMETHING ABOUT THEMSELVES, THEIR ATTITUDES, ABILITIES, ACHIEVEMENT, STRENGTHS, WEAKNESSES, INTERESTS, AND PERSONALITY. THE COUNSELORS THEN ASSISTED THE STUDENTS IN INTERPRETING AND MATCHING THESE ITEMS WITH JOB REQUIREMENTS IN CERTAIN AREAS AND SETTING REALISTIC OCCUPATIONAL GOALS. FIELD TRIPS TO A NUMBER OF BUSINESSES AND INDUSTRIES HELPED TO GIVE PURPOSE AND MOTIVATION TO CLASSROOM PRESENTATIONS. THE LOW DROP-OUT RATE, THE 2.66 GRADE POINT AVERAGE, AND THE RESPONSES ON EVALUATION QUESTIONNAIRES INDICATED THAT THE STUDENTS WERE QUITE PLEASED WITH THE EXPLORATORY EXPERIENCE AND FELT THAT IT ASSISTED THEM IN CAREER DECISIONS. THE WORKSHOP COUNSELORS FELT THAT THEY GAINED COUNSELING SKILLS AND INCREASED THEIR UNDERSTANDING OF THE OCCUPATIONAL OFFERINGS. (HC)

ED 019 443 08 VT 002 403
BERTOLAE, FREDERICK

CHANGING EDUCATION FOR A CHANGING
WORLD OF WORK, MIDWESTERN REGIONAL
CONFERENCE ON EDUCATION, TRAINING AND
EMPLOYMENT (CHICAGO, MAY 19-20, 1966).
GREAT CITIES PROGRAM FOR SCHOOL IM-
PROVEMENT

REPORT NUMBER BR-5-0010

PUB DATE 66

CONTRACT OEC-5-85-006

EDRS PRICE MF-40.25 HC NOT AVAILABLE
FROM EDRS. 53P.

DESCRIPTORS- *COMMUNITY COOPERATION,
*DISADVANTAGED YOUTH, *EDUCATIONAL
NEEDS, *EMPLOYMENT OPPORTUNITIES,
*VOCATIONAL EDUCATION, CONFERENCES,
DROPOUTS, EDUCATIONAL CHANGE, MANPOWER
DEVELOPMENT, MDTA PROGRAMS, SPEECHES,
URBAN EDUCATION.

IN RESPONSE TO THE EMPLOYMENT
NEEDS OF YOUTH IN PRESENT-DAY SOCIETY,
THE RESEARCH COUNCIL SPONSORED A
SERIES OF REGIONAL CONFERENCES TO MO-
BILIZE AND COORDINATE RESOURCES TO (1)
BETTER PREPARE YOUTH FOR JOBS, (2) RE-
MOVE OBSTACLES TO THEIR EMPLOYMENT,
(3) COORDINATE THE ACTIVITIES OF BUSI-
NESS, INDUSTRY, AND EDUCATION IN
PREPARING YOUTH FOR WORK, (4) ELIMI-
NATE THE TIME LAG BETWEEN THE IDENTI-
FICATION OF NEW JOB OPPORTUNITIES AND
THE INCLUSION OF PREPARATION PRO-
GRAMS IN THE SCHOOLS, AND (5) PROVIDE
FOR A SPECIFIC DELINEATION OF JOB
SKILLS AND KNOWLEDGE NEEDED FOR VA-
RIOUS JOB RESPONSIBILITIES. SIXTY-SIX RE-
PRESENTATIVES OF BUSINESS, INDUSTRY,
LABOR, GOVERNMENT, CIVIC GROUPS, AND
SCHOOLS FROM MIDWESTERN CITIES AT-
TENDED THE CHICAGO CONFERENCE. SPEECHES
PRESENTED WERE "COMMUNITY COOPERATION
FOR MANPOWER DEVELOPMENT" BY J. TUMA,
"VOCATIONAL PREPARATION FOR INNER CITY
YOUTH" BY K. WIENITGE, "PREPARATION FOR
THE WORLD OF WORK-WHAT THE SCHOOLS SHOULD
DO" BY H.S. LOVING, "THE EARLY SCHOOL LEA-
VER-WHAT ARE THE EMPLOYMENT OPPORTU-
NITIES" BY D.R. FOREST, AND "THE WAY
AHEAD, YOUTH AND VOCATIONAL EDUCATION"
BY L.A. EMERSON. THE DISCUSSIONS
WHICH FOLLOWED EACH SPEECH ARE SUMMA-
RIZED. THIS DOCUMENT IS AVAILABLE FOR
\$2.00 FROM RESEARCH COUNCIL OF THE
GREAT CITIES PROGRAM FOR SCHOOL IM-
PROVEMENT, 4433 WEST TOWHY, CHICAGO, IL-
LINOIS 60646. (JM)

ED 019 444

VT 002 405

UNDERUTILIZATION OF WOMEN WORKERS.

WOMENS BUREAU (DEPT. OF LABOR), WASH-
INGTON, D.C.

PUB DATE AUG 67

EDRS PRICE MF-40.25 HC-\$1.24 29P.

DESCRIPTORS- *EMPLOYMENT STATIS-
TICS, *INCOME, *LABOR FORCE, *MANPOWER
UTILIZATION, *WORKING WOMEN, GRAPHS,
INDIVIDUAL CHARACTERISTICS.

INFORMATION ABOUT THE STATUS OF
WORKING WOMEN AND THEIR UNDERUTILI-
ZATION IN THE NATIONAL WORK FORCE IS
PRESENTED IN SUMMARY AND GRAPH FORM.
ALTHOUGH PROGRESS HAS BEEN MADE IN
ASSURING WOMEN EQUALITY OF PAY AND
NONDISCRIMINATION IN EMPLOYMENT,
MUCH NEEDS TO BE DONE TO IMPROVE THE
UTILIZATION OF THEIR ABILITIES. MOST
WOMEN WORK TO SUPPORT THEMSELVES
AND OTHERS. OF THE 34 MILLION EMPLOYED
IN 1965, 24 PERCENT WERE SINGLE, 18 PER-
CENT WERE WIDOWED OR DIVORCED, 11 PER-
CENT HAD HUSBANDS EARNING UNDER
\$3,000 AND ONLY 34 PERCENT HAD HUSBANDS
WITH INCOMES OF OVER \$5,000. OCCUPATION-
ALLY WOMEN ARE INCREASINGLY DISADVAN-
TAGED. IN 1940 THEY HELD 45 PERCENT OF
ALL PROFESSIONAL AND TECHNICAL POSI-
TIONS, BUT CURRENTLY HOLD ONLY 37 PER-
CENT OF SUCH JOBS. EMPLOYMENT BARRI-
ERS IN SOME FIELDS ARE STILL HIGH. THE
PROPORTION OF WOMEN AMONG ALL

SERVICE WORKERS ROSE FROM 40 PERCENT
IN 1940 TO 55 PERCENT IN 1966. ABOUT ONE-
FIFTH OF WORKING WOMEN WHO HAD COM-
PLETED 4 YEARS OF COLLEGE WERE
EMPLOYED AS CLERICAL, SALES, SERVICE
WORKERS, OR FACTORY OPERATIVES. IN 1965,
THE MEDIAN WAGE OF WOMEN WAS ONLY 60
PERCENT THAT OF MEN COMPARED WITH 64
PERCENT IN 1955. OF ALL WOMEN WHO
WORKED FULL TIME YEAR ROUND IN 1965, 29
PERCENT RECEIVED INCOMES OF LESS
THAN \$3,000, AND 9 PERCENT EARNED \$7,000
OR MORE A YEAR. UNEMPLOYMENT RATES
ARE CONSIDERABLY HIGHER AMONG
WOMEN, PARTICULARLY NONWHITE WOMEN,
THAN MEN. AMONG TEENAGERS, NONWHITE
GIRLS ARE THE MOST DISADVANTAGED,
THREE OF 10 BEING JOBLESS. (FP)

ED 019 445

VT 002 407

TECHNICIAN EDUCATION YEARBOOK, 1965-
1966.

PUB DATE 65

EDRS PRICE MF-\$1.00 HC NOT AVAILABLE
FROM EDRS. 202P.

DESCRIPTORS- *DIRECTORIES, *OCCUPA-
TIONAL INFORMATION, *PROGRAM DES-
CRPTIONS, *TECHNICAL EDUCATION,
*TECHNICAL OCCUPATIONS, BIBLIOGRA-
PHIES, CURRICULUM, FEDERAL AID, FEDER-
AL LAWS, FEDERAL LEGISLATION, PRO-
FESSIONAL ASSOCIATIONS, PROGRAM DEVEL-
OPMENT, SALARIES, STUDENT ENROLL-
MENT, TECHNICAL INSTITUTES.

THE SCOPE OF THE FIRST EDITION OF THE
TECHNICIAN EDUCATION YEARBOOK (VT 003
546) WAS BROADENED IN THE SECOND EDITION
TO INCLUDE THE AGRICULTURAL,
BUSINESS-RELATED, CIVIL, ELECTRICAL-
ELECTRONIC, HEALTH, INDUSTRIAL, AND
MECHANICAL TECHNOLOGIES. THE PURPOSE
IS TO PROVIDE A SINGLE SOURCE DOCUMENT
CONTAINING INFORMATION ABOUT THE
TECHNICIAN EDUCATION FIELD FOR THOSE
PEOPLE NOW OFFERING OR PLANNING TO
OFFER SUCH TRAINING AND FOR GUIDANCE
PERSONNEL SO THAT THEY CAN INTELLI-
GENTLY COUNSEL YOUNG MEN AND WOMEN
WHO ARE PLANNING CAREERS AS TECHNI-
CIANS. MAJOR SECTIONS INCLUDE-(1) A NA-
TIONWIDE DIRECTORY OF 865 INSTITUTIONS
OFFERING TECHNICIAN TRAINING WHICH
LISTS UNDER EACH STATE THE NAME OF
THE SCHOOL, THE TOTAL AND TECHNICIAN
ENROLLMENTS, ACCREDITATION, ADMISSION
REQUIREMENTS, AND PROGRAMS OF-
FERED, (2) A DIRECTORY OF FEDERAL AND
STATE OFFICIALS RESPONSIBLE FOR TECH-
NICIAN EDUCATION, (3) INFORMATION ON
THE PROFESSIONAL ORGANIZATIONS CON-
CERNED WITH TECHNICIAN EDUCATION, (4)
OCCUPATIONAL INFORMATION FOR EN-
GINEERING SCIENCE, MEDICAL X-RAY, AND
DENTAL LABORATORY TECHNICIANS, (5)
GENERAL TRENDS IN TECHNICIAN EN-
ROLLMENTS, PLACEMENT, AND SALARIES,
(6) INFORMATION ON FEDERAL LEGISLATIVE
DEVELOPMENTS AND AID TO TECHNICIAN
TRAINING FROM THE HIGHER EDUCATION
FACILITIES ACT OF 1963, (7) ISSUES, PRO-
BLEMS, AND PROPOSALS OF TECHNICIAN
TRAINING, AND (8) CASE STUDIES OF TECH-
NICIAN TRAINING PROGRAMS. A BIBLIOGRA-
PHY IS INCLUDED. THIS DOCUMENT IS AVAIL-
ABLE FOR \$10.00 FROM PRAKKEN PUBLI-
CATIONS, INC. 416 LONGSHORE DRIVE, ANN
ARBOR, MICHIGAN 48107. (HC)

ED 019 446

VT 002 417

A REVIEW OF ACTIVITIES IN FEDERALLY
AIDED PROGRAMS, VOCATIONAL AND TECHNI-
CAL EDUCATION, FISCAL YEAR 1964.

OFFICE OF EDUCATION (DHEW), WASHING-
TON, D.C.

PUB DATE 66

EDRS PRICE MF-\$0.50 HC NOT AVAILABLE
FROM EDRS. 75P.

DESCRIPTORS- *PROGRAM DESCRIPTIONS,
*STATE FEDERAL SUPPORT, *STATE PRO-
GRAMS, *TECHNICAL EDUCATION, *VOCA-

TIONAL EDUCATION, ADULT VOCATIONAL
EDUCATION, CURRICULUM DEVELOPMENT,
EDUCATIONAL FACILITIES, EDUCATIONAL
RESEARCH, EXPENDITURES, FEDERAL AID,
GUIDANCE, HIGH SCHOOLS, POST SECONDA-
RY EDUCATION, STUDENT ENROLLMENT,
TEACHER EDUCATION.

THE FINANCIAL, STATISTICAL, AND DE-
SCRIPTIVE REPORTS SUBMITTED BY EACH
STATE TO THE OFFICE OF EDUCATION AT
THE CLOSE OF THE FISCAL YEAR JUNE 30,
1964 WERE THE BASIS OF THIS REVIEW OF
THE STATE-FEDERAL COOPERATIVE PRO-
GRAM OF VOCATIONAL EDUCATION IN THE
UNITED STATES. ENROLLMENTS IN REGU-
LAR VOCATIONAL PREPARATORY PROGRAMS
TOTALLED 4,556,390, AN INCREASE OF 349,192
OVER FISCAL YEAR 1963. POST-HIGH SCHOOL
AND ADULT EXTENSION TRAINING EN-
ROLLEES TOTALLED 2,025,149. FEDERAL EX-
PENDITURES AMOUNTED TO \$55,026,874, WITH
STATES AND LOCAL DISTRICTS PROVIDING
\$277,758,239 IN MATCHING FUNDS. VOCATION-
AL EDUCATION OFFERED PROGRAMS FOR
DROPOUTS, THE DISADVANTAGED, THE
TECHNICALLY TALENTED, THE UNEM-
PLOYED, HOME ECONOMICS OCCUPATIONS
TRAINEES, THOSE TRANSFERRING FROM
ONE JOB TO ANOTHER, FARMERS AND WORK-
ERS IN OFF-FARM AGRICULTURAL PRO-
GRAMS, DISTRIBUTIVE EDUCATION
TRAINEES, AND TRAINEES IN 12 HEALTH
OCCUPATIONS. SUPPORT WAS PROVIDED FOR
TEACHER EDUCATION PROGRAMS, RE-
SEARCH, CONSTRUCTION AND EXPANSION
OF FACILITIES, GUIDANCE, AND CURRICU-
LUM DEVELOPMENT. EXTENSIVE APPENDI-
CES INCLUDE A STATE-BY-STATE SUMMARY
OF AREA VOCATIONAL SCHOOL PROGRAM DE-
VELOPMENTS, STATISTICAL TABLES OF EN-
ROLLMENTS AND EXPENDITURES FOR Voca-
TIONAL AND TECHNICAL EDUCATION, AND
BRIEF DESCRIPTIONS OF THE FEDERAL VO-
CATIONAL AND TECHNICAL EDUCATION
ACTS. THIS DOCUMENT IS AVAILABLE AS
F55.280-90008-64 FOR 45 CENTS FROM SUPER-
INTENDENT OF DOCUMENTS, U.S. GOVERN-
MENT PRINTING OFFICE, WASHINGTON, D.C.
20402. (PS)

ED 019 447

VT 002 452

ROSOFSKY, ROSE G. KOHEN, RAY W.

EARNINGS MOBILITY OF MDTA TRAINEES.
MANPOWER EVALUATION REPORT NUMBER 7.
OFFICE OF MANPOWER POLICY, EVALUA-
TION AND RES. (DOL)

PUB DATE APR 67

EDRS PRICE MF-40.25 HC-40.92 21P.

DESCRIPTORS- *GRADUATE SURVEYS,
*VOCATIONAL EDUCATION, *WAGES, EM-
PLOYMENT PATTERNS, MDTA PROGRAMS,
NATIONAL SURVEYS, RACIAL CHARACTERIS-
TICS, SEX (CHARACTERISTICS), VOCATIONAL
FOLLOWUP.

OF THE 12,073 PERSONS WHO COMPLETED
MANPOWER DEVELOPMENT AND TRAINING
ACT INSTITUTIONAL COURSES DURING THE
FIRST HALF OF 1965, INCREASED EARNINGS
WERE REPORTED FOR 5,470 OF THE 8,327 FOR
WHICH BOTH PRE-TRAINING AND POST-
TRAINING EARNINGS DATA WERE AVAILAB-
LE. TRAINING FOR OVER 85 PERCENT OF THE
EMPLOYED GRADUATES WAS GIVEN IN THE
MAJOR OCCUPATIONAL CATEGORIES-(1)
SKILLED, 28 PERCENT, (2) CLERICAL AND
SALES, 22 PERCENT, (3) SEMISKILLED, 18 PER-
CENT, AND (4) SERVICE OCCUPATIONS, 18
PERCENT. EMPLOYMENT OPPORTUNITIES
FOR 72 PERCENT OF THIS GROUP WERE PRO-
VIDED BY MANUFACTURING, SERVICE IN-
DUSTRIES, AND WHOLESALE AND RETAIL
TRADE. WORKERS TRAINED IN THE SKILLED
OCCUPATIONS DOMINATED THE INTERMEDI-
ATE AND UPPER END OF THE EARNINGS
RANGE WITH 53 PERCENT EARNING AT
LEAST \$2.00 AN HOUR. THREE OF FIVE GRADU-
ATES WERE MALES. ALMOST ONE QUAR-
TER OF THE MALES REPORTING HAD PRE-
TRAINING EARNINGS OF LESS THAN \$1.25
PER HOUR, BUT ONLY ONE-NINTH HAD POST-

TRAINING EARNINGS AT THAT LEVEL. ABOUT 80 PERCENT OF THE FEMALE GRADUATES FOUND EMPLOYMENT IN CLERICAL AND SALES WITH MEDIAN EARNINGS IN THE \$1.50 TO \$1.74 INTERVAL, AND IN SERVICE OCCUPATIONS WITH MEDIAN EARNINGS IN THE \$1.15 TO \$1.24 PER HOUR INTERVAL. ALTHOUGH THE NONWHITE COMPLETER'S EARNINGS ADVANCED, HE DID NOT FARE SO WELL AS THE WHITE COMPLETER. OTHER INFORMATION CONCERNING EARNINGS, EMPLOYMENT, AND GRADUATE CHARACTERISTICS IS GIVEN. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM MANPOWER ADMINISTRATION, OFFICE OF MANPOWER POLICY, EVALUATION, AND RESEARCH, U.S. DEPARTMENT OF LABOR, 14TH STREET AND CONSTITUTION AVENUE, N.W., WASHINGTON, D.C. 20210. (EM)

ED 019 448 VT 002 455
LONG BEACH CITY COLLEGE CONTENT OUTLINES FOR COURSES IN HOME ECONOMICS-RELATED OCCUPATIONS.
LONG BEACH CITY COLLEGE, CALIF.
PUB DATE AUG 65

EDRS PRICE MF-\$0.25 HC-\$1.16 27P.
DESCRIPTORS—CURRICULUM GUIDES, FOOD SERVICE WORKERS, OCCUPATIONAL HOME ECONOMICS, ADULT VOCATIONAL EDUCATION, FOOD, NEEDLE TRADES, SEWING INSTRUCTION, INFORMATION ON REVISED HOME ECONOMICS RELATED OCCUPATIONS COURSES IS PRESENTED FOR (1) TRADE COOKS, (2) KITCHEN HELPERS, (3) PANTRYMEN, (4) FRY COOKS, (5) DINNER COOKS, (6) BAKERS AND PASTRYMEN, (7) MEAT CUTTERS, (8) HOTEL, RESTAURANT AND INSTITUTIONAL COOKS, AND (9) INDUSTRIAL SEWING WORKERS. THE TIME REQUIRED, PREREQUISITES, PURPOSE, CATALOG DESCRIPTION, AND COURSE CONTENT OUTLINE ARE INCLUDED FOR EACH COURSE. THIS ARTICLE WAS PUBLISHED IN "ILLINOIS TEACHER OF HOME ECONOMICS," VOLUME 9, NUMBER 4. (MS)

ED 019 449 VT 002 456
IS THE HOME ECONOMICS PROGRAM IN YOUR SCHOOL IN THE STYLE OF THE '40'S OR THE '60'S.

PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$0.32 6P.
DESCRIPTORS—CURRICULUM DEVELOPMENT, EDUCATIONAL CHANGE, HOME ECONOMICS EDUCATION, PROGRAM EVALUATION, EDUCATIONAL NEEDS, EDUCATIONAL OBJECTIVES, HOMEMAKING EDUCATION, OCCUPATIONAL HOME ECONOMICS, PROGRAM PLANNING, SOCIAL CHANGE.

THE HOMEMAKING EDUCATION PROGRAM OF THE 1940'S IS COMPARED WITH THAT OF THE 1960'S. TODAY ALL ASPECTS OF THE PROGRAM ARE COORDINATED, IN CONTRAST TO THE FORMER SEPARATE, DISTINCT PROGRAMS. THE CURRENT EMPHASIS IS UPON DEVELOPING AN UNDERSTANDING OF PRINCIPLES AND GENERALIZATIONS THAT WILL APPLY TO NEW SITUATIONS IN CONTRAST TO EMPHASIS UPON LEARNING FACTUAL INFORMATION LIMITED TO A SPECIFIC SITUATION. MORE EMPHASIS IN THE '60'S IS ON MANAGEMENT AND THE RELATIONSHIP AREAS AS OPPOSED TO THE MANIPULATIVE SKILLS IN THE '40'S. TODAY THE CONSUMPTION RATHER THAN THE PRODUCTION OF FOODS AND CLOTHING IS STRESSED, AND THE STUDENT IS SEEN AS A POTENTIAL WIFE-HOMEMAKER-PAID EMPLOYEE RATHER THAN A HOMEMAKER ONLY. IN ADDITION, THE BASIC PROBLEMS OF LEISURE TIME SUCH AS ITS RELATIONSHIP TO SOCIAL SERVICE, AND COMMUNITY, CULTURAL, AND EDUCATIONAL ACTIVITIES IS STRESSED RATHER THAN CRAFTS, AND SIMILAR ACTIVITIES. THERE IS AN EMERGING EMPHASIS ON HOME ECONOMICS RELATED OCCUPATIONS REQUIRING VARYING LEVELS OF PREPARATION, AND HOME EXPERIENCES ARE RELATED MORE TO CLASS GOALS AND ACTIVITIES

THAN TO A STRICTLY INDIVIDUAL NEED OR INTEREST. UNIT PLANS, WHICH IN THE 1940'S INCLUDED CHIEFLY FACTUAL CONTENT BASED PRIMARILY ON FELT NEEDS AND INTERESTS OF STUDENTS IN THE CLASS, ARE NOW BASED ON OBJECTIVELY DERIVED SCOPE AND SEQUENCE REQUIREMENTS. THIS ARTICLE WAS PUBLISHED IN "ILLINOIS TEACHER OF HOME ECONOMICS," VOLUME 9, NUMBER 4, 1965-66. (MS)

ED 019 450 VT 002 457
JOHNSON, BERNADINE
REVIEW OF RECENT RESEARCH ON METHODS OF TEACHING.

PUB DATE 65
EDRS PRICE MF-\$0.25 HC-\$1.16 27P.
DESCRIPTORS—EDUCATIONAL RESEARCH, RESEARCH REVIEWS (PUBLICATIONS), TEACHING METHODS, CREATIVITY, CURRICULUM DEVELOPMENT, DISCOVERY PROCESSES, EFFECTIVE TEACHING, GROUPING (INSTRUCTIONAL PURPOSES), HOME ECONOMICS EDUCATION, PROBLEM SOLVING, TEACHER CHARACTERISTICS.

SIXTY SOURCES ON TEACHING METHODS, MOST PUBLISHED BETWEEN 1958 AND 1964, ARE REVIEWED AS A BASIS FOR POSSIBLE REVISION OF COLLEGE COURSES ON METHODS. EIGHT DEAL WITH DEFINITIONS OF INSTRUCTION AND TEACHING, FIVE WITH THE TEACHER, NINE WITH GROUPING, 15 WITH HEURISTIC METHODS, FOUR WITH PROBLEM SOLVING, AND 19 WITH CREATIVITY. A SUMMARY LISTS THE FINDINGS IN EACH CATEGORY AND THEIR IMPLICATIONS. REPRESENTATIVE ENTRIES ARE—(1) SKILLED TEACHERS UTILIZE SELF-DIRECTING SMALL GROUPS, (2) TEACHERS NEED TRAINING NOT ONLY IN SUBJECT MATTER BUT ALSO IN MANY OTHER ABILITIES AND BEHAVIORS WHICH WILL DEVELOP SOCIAL AND LEARNING SKILLS, (3) STUDENTS BENEFIT FROM INDIVIDUAL ASSISTANCE AND WORKING IN SMALL GROUPS, (4) THE EFFECTIVENESS OF HEURISTIC METHODS APPEARS TO DEPEND UPON THE SKILL OF THE TEACHER IN HELPING THE STUDENTS TO FIND OUT THINGS FOR THEMSELVES, (5) IN EVERY AREA OF THE HOME ECONOMICS CURRICULUM, STUDENTS CAN BE GUIDED TO SEEK ANSWERS TO PROBLEMS, AND THE TEACHER SHOULD AVOID PROVIDING THE SOLUTIONS, AND (6) THERE IS A POSITIVE CORRELATION BETWEEN CREATIVITY AND THE TEACHER'S SHOWING PERSONAL INTEREST IN THE STUDENT. THIS ARTICLE WAS PUBLISHED IN "ILLINOIS TEACHER OF HOME ECONOMICS," VOLUME 9, NUMBER 1, 1965. (MS)

ED 019 451 VT 002 459
SIMPSON, ELIZABETH JANE
THE PRESENT CHALLENGE IN CURRICULUM DEVELOPMENT IN HOME ECONOMICS.

PUB DATE 65
EDRS PRICE MF-\$0.25 HC-\$1.00 23P.
DESCRIPTORS—COOPERATIVE PLANNING, CURRICULUM DEVELOPMENT, HOME ECONOMICS EDUCATION, CONCEPT FORMATION, DISADVANTAGED GROUPS, EDUCATIONAL OBJECTIVES, OCCUPATIONAL HOME ECONOMICS, SOCIAL INFLUENCES, WORKSHOPS.

THE NEED FOR MAJOR CURRICULUM REVISION IN HOME ECONOMICS AT THE SECONDARY, POST-HIGH SCHOOL, AND ADULT LEVELS, FOR A REDEFINITION OF THE FIELD, AND PERHAPS FOR A NEW AND MORE DESCRIPTIVE NAME, IS EMPHASIZED BY FACTORS SUCH AS (1) THE ACCEPTANCE OF NEW VOCATIONAL PURPOSES AND THE EMERGING EMPLOYMENT EDUCATION PROGRAMS, (2) THE IMPACT OF SOCIOECONOMIC CONDITIONS ON INDIVIDUALS, HOMES, FAMILIES, AND THE EMPLOYMENT SITUATION IN HOME ECONOMICS RELATED OCCUPATIONS, AND (3) THE INCREASED CONCERN AND FEELING OF RESPONSIBILITY FOR MEETING THE NEEDS OF SPECIAL GROUPS SUCH AS THE DISADVANTAGED AND THE ACADEMICALLY TAL-

ENTED. CURRICULUMS HAVE BEEN REVISED AT NATIONAL, STATE, AND LOCAL LEVELS AND, IN APPROACH, HAVE BEEN DISCIPLINE-CENTERED RATHER THAN THE PROBLEM-CENTERED. THE CURRICULUM CHANGES HAVE UTILIZED RESOURCES SUCH AS (1) THE FUNDAMENTAL PRINCIPLES AND CENTRAL CONCEPTS IN THE VARIOUS AREAS OF HOME ECONOMICS DEVELOPED IN NATIONAL WORKSHOPS AND SOME COLLEGES AND UNIVERSITIES, (2) NEW KNOWLEDGE CONCERNING THE TEACHING-LEARNING PROCESS AND MATERIALS OF INSTRUCTION, AND (3) THE GUIDES FOR CLASSIFYING EDUCATIONAL OBJECTIVES DEVELOPED BY BLOOM, KRATHWOHL, AND OTHERS. CURRICULUM PLANS AT ANY LEVEL AND OF ANY LENGTH MUST INCLUDE THE MAJOR ASPECTS—OBJECTIVES, CONTENT, LEARNING EXPERIENCES, TEACHING AIDS, AND EVALUATION TECHNIQUES IN TERMS OF EDUCATIONAL PHILOSOPHY, SOCIOECONOMIC CONDITIONS, STUDENT NEEDS, THE LOCAL SITUATION, THE CONTENT OF THE FIELD, AND DEVELOPMENTS IN EDUCATION. THIS ARTICLE WAS PUBLISHED IN "ILLINOIS TEACHER OF HOME ECONOMICS," VOLUME 9, NUMBER 1, 1965. (MS)

ED 019 452 VT 002 460
CURRICULUM DECISIONS—FURTHER EXPLO-
RATION OF BASES.

PUB DATE 66
EDRS PRICE MF-\$0.25 HC-\$0.52 11P.
DESCRIPTORS—CURRICULUM DEVELOPMENT, FAMILY LIFE, HOME ECONOMICS EDUCATION, SOCIAL CHANGE, BEHAVIOR STANDARDS, CURRICULUM PLANNING, ECONOMIC DISADVANTAGEMENT, INDIVIDUAL NEEDS, MASS MEDIA, ROLE CONFLICT, SOCIAL INFLUENCES, SOCIOECONOMIC INFLUENCES.

A FIRST STEP IN DEVELOPING CURRICULUM PLANS IS TO CONSIDER THE BASES OF THE CURRICULUM DECISIONS IN TERMS OF THEIR IMPLICATIONS FOR OBJECTIVES, LEARNING EXPERIENCES, TEACHING AIDS, AND EVALUATION. THESE BASES INCLUDE BELIEFS ABOUT HOME ECONOMICS AND EDUCATION, SOCIOECONOMIC CONDITIONS, LEGISLATION AFFECTING EDUCATION AND FAMILIES, NEEDS OF STUDENTS, THE LOCAL SITUATION, SUBJECT MATTER CONTENT, AND DEVELOPMENTS IN EDUCATION. SEVERAL CONSTANTS WHICH REMAIN BASIC EVEN IN A CHANGING SOCIETY SERVE AS GUIDELINES—(1) THE BELIEF IN THE IMPORTANCE OF FAMILY LIFE, (2) THE MATERIAL ASPECTS OF FAMILY LIFE, SUCH AS FOOD, SHELTER, AND CLOTHING, (3) THE BASIC HUMAN NEEDS, SUCH AS SECURITY, AFFECTION, RECOGNITION, AND CREATIVE EXPRESSION, (4) THE HOME AS THE CENTER OF MATERIAL, CULTURAL, AND SPIRITUAL GOODS, AND (5) LIVING TOGETHER IN HUMAN DIGNITY AND DECENCY. SOCIETAL CHANGES ALSO AFFECT CURRICULUM DECISIONS—THE PROBLEMS OF POVERTY, CHANGING ROLES OF WOMEN, CHANGING STANDARDS OF BEHAVIOR, LENGTHENING LIFE SPAN, DEVELOPMENTS IN THE MASS MEDIA OF COMMUNICATION AND THE IMAGE OF THE FAMILY WHICH IS PORTRAYED, AND INCREASINGLY SKILLFUL USE OF PROPAGANDA. THE EDUCATIONAL IMPLICATIONS ARE FOR INCREASED EMPHASIS IN THE AREAS OF MANAGEMENT, HUMAN DEVELOPMENT, AND RELATIONSHIPS IN THE HOMEMAKING ASPECT OF THE PROGRAM. THE MAJOR SKILL EMPHASIS BELONGS IN THE WAGE EARNING ASPECT. THIS ARTICLE WAS PUBLISHED IN "ILLINOIS TEACHER OF HOME ECONOMICS," VOLUME 9, NUMBER 6, 1965-66. (MS)

ED 019 453 VT 002 496
SCHOOL ADMINISTRATORS AND VOCATIONAL
EDUCATION.
AMERICAN VOCATIONAL ASSN., WASH-
TON, D.C.

PUB DATE DEC 64

EDRS PRICE MF-\$0.25 HC-\$1.32 31P.

DESCRIPTORS- *ADMINISTRATOR GUIDES, *FEDERAL LAWS, *PROGRAM DEVELOPMENT, *VOCATIONAL EDUCATION, FEDERAL AID, PROGRAM PLANNING, STATE PROGRAMS.

GENERAL POLICIES AND PRACTICES TO HELP SCHOOL ADMINISTRATORS PROVIDE VOCATIONAL EDUCATION FOR BOTH YOUTHS AND ADULTS ARE PRESENTED AS ANSWERS TO 36 QUESTIONS COVERING TOPICS SUCH AS (1) OBJECTIVES, (2) TYPES OF PROGRAMS, (3) TYPES OF STUDENTS, (4) PURPOSE OF EACH SUBJECT FIELD, (5) THE ROLE OF THE FEDERAL GOVERNMENT, (6) FEDERAL AND STATE AGENCIES, (7) THE ROLE OF THE STATE STAFF, (8) APPLICATION FOR FEDERAL, STATE, OR LOCAL FUNDS, (9) LOCAL SCHOOL ORGANIZATION, (10) STEPS IN ESTABLISHING A PROGRAM, (11) DUTIES OF PERSONNEL, (12) THE ROLE OF VOCATIONAL GUIDANCE, (13) RELATION TO INDUSTRIAL ARTS EDUCATION, AND (14) PROGRAM EVALUATION. SOURCES OF ADDITIONAL INFORMATION AND BRIEF EXPLANATIONS OF THE SMITH-HUGHES ACT, THE GEORGE-BARDEN ACT, AND THE VOCATIONAL EDUCATION ACT OF 1963 ARE INCLUDED. (EM)

ED 019 454

VT 002 548

AGRICULTURE IS MORE THAN FARMING. A LOOK AT OPPORTUNITIES AND EDUCATIONAL NEEDS.

AMERICAN ASSN. OF TEACHER EDUCATORS IN AGRICULTURE
NATIONAL ASSN. OF AGRICULTURAL EDUC. SUPERVISORS
NATIONAL VOCATIONAL AGRICULTURAL TEACHERS' ASSN.

EDRS PRICE MF-\$0.25 HC-\$1.00 23P.

DESCRIPTORS- *AGRICULTURE, *EMPLOYMENT OPPORTUNITIES, *FARM OCCUPATIONS, *OFF FARM AGRICULTURAL OCCUPATIONS, *VOCATIONAL AGRICULTURE, EDUCATIONAL NEEDS.

FARMING, INCLUDING RANCHING, IS AMERICA'S LARGEST AND MOST BASIC INDUSTRY. AGRICULTURE IS MORE THAN FARMING, INVOLVING MILLIONS OF PERSONS IN FARM-RELATED OCCUPATIONS WHO FURNISH SUPPLIES AND SERVICES TO FARMERS AND WHO MARKET, TRANSPORT, PROCESS, AND SELL FARM PRODUCED GOODS. OCCUPATIONAL OPPORTUNITIES FOR AGRICULTURALLY-TRAINED PERSONS EXTEND THROUGHOUT THE AGRICULTURAL INDUSTRY. REPRESENTATIVE OCCUPATIONS ARE (1) FARM OPERATORS, (2) FARM MANAGERS, (3) SERVICE PERSONNEL, (4) PRODUCT DEVELOPMENT ENGINEERS AND SCIENTISTS, (5) PROVIDERS OF FINANCE, (6) EDUCATION, REGULATORY, AND ADVISORY PERSONNEL, (7) PROCESSORS OF FARM GOODS, AND (8) CONTRACTORS AND BUYERS OF FARM PRODUCTS. NEARLY 10,000 HIGH SCHOOLS IN THE UNITED STATES OFFER VOCATIONAL AGRICULTURE INSTRUCTION UNDER A PROGRAM FINANCED COOPERATIVELY BY FEDERAL, STATE, AND LOCAL GOVERNMENTS. VOCATIONAL AGRICULTURE EMBRACES SCIENCE, TECHNOLOGY, AND MANAGEMENT, PROVIDES LEADERSHIP TRAINING THROUGH THE FUTURE FARMERS OF AMERICA ORGANIZATION, AND SERVES (1) HIGH SCHOOL STUDENTS PREPARING TO FARM, ENTER OFF-FARM AGRICULTURAL OCCUPATIONS, OR PURSUE ADVANCED STUDY IN AGRICULTURAL COLLEGES, (2) YOUNG MEN OUT OF SCHOOL WHO ARE STRIVING TO BECOME ESTABLISHED IN FARMING, AND (3) FARMERS AND FARM WORKERS WHO WISH TO IMPROVE THEIR PROFICIENCY. A CHART GIVING INFORMATION ABOUT SEVEN AREAS OF AGRICULTURE IN EACH STATE IS INCLUDED. THIS DOCUMENT IS AVAILABLE FOR 15 CENTS FROM THE FUTURE FARMERS' SUPPLY SERVICE, P.O. BOX 1180, ALEXANDRIA, VIRGINIA. (WB)

ED 019 455

VT 002 553

SWANSON, J. CHESTER AND OTHERS
A GATEWAY TO HIGHER ECONOMIC LEVELS, VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI.

CALIFORNIA UNIV., BERKELEY, FIELD SERVICE CENTER

PUB DATE 66

EDRS PRICE MF-\$0.50 HC-\$3.20 78P.

DESCRIPTORS- *ADMINISTRATIVE ORGANIZATION, *EDUCATIONAL PLANNING, *PROGRAM EVALUATION, *STATE PROGRAMS, *VOCATIONAL EDUCATION, ADULT VOCATIONAL EDUCATION, EDUCATIONAL RESEARCH, EVALUATION CRITERIA, FINANCIAL POLICY, HIGH SCHOOLS, MISSOURI, OCCUPATIONAL GUIDANCE, POST SECONDARY EDUCATION, PROGRAM DESCRIPTIONS, SCHOOL ORGANIZATION, STATE FEDERAL SUPPORT, STUDENT ENROLLMENT, TEACHER EDUCATION, TECHNICAL EDUCATION, VOCATIONAL SCHOOLS.

A STUDY OF VOCATIONAL-TECHNICAL EDUCATION IN THE PUBLIC SCHOOLS OF MISSOURI, COMMISSIONED BY THE GOVERNOR, CONCERNED THE AVAILABILITY, THE CLIENTELE, THE CURRICULUM, THE RELATION OF ENROLLMENT TO EMPLOYMENT OPPORTUNITIES, THE INVOLVEMENT OF PERSONS OUTSIDE THE SCHOOLS, AND ANCILLARY SERVICES OF THESE PROGRAMS. ITS OBJECTIVE WAS TO PROVIDE THE BASIS FOR RECOMMENDATIONS TO IMPROVE THE STATE'S VOCATIONAL-TECHNICAL EDUCATION SERVICES. SOME OF THE 26 RECOMMENDATIONS WERE THAT (1) THE STATE BE DIVIDED INTO SIX GEOGRAPHIC DISTRICTS AND ONE POST-SECONDARY UNIT WITH AN ADMINISTRATOR RESPONSIBLE FOR THE MANAGERIAL ACTIVITIES WITHIN EACH, (2) A RESEARCH SECTION BE DEVELOPED, (3) 10 INTERNSHIPS TO DEVELOP LEADERSHIP FOR VOCATIONAL EDUCATION IN MISSOURI BE DEVELOPED AND MAINTAINED JOINTLY BY THE STATE DIVISION OF VOCATIONAL EDUCATION, THE UNIVERSITY OF MISSOURI, AND THE LOCAL SCHOOL DISTRICTS, (4) THE COMPREHENSIVE HIGH SCHOOLS BE GIVEN FIRST PRIORITY FOR DEVELOPING VOCATIONAL EDUCATION PROGRAMS, (5) THE PROGRAMS BE ADAPTED TO SERVE SMALL HIGH SCHOOLS, (6) AREA VOCATIONAL SCHOOLS BE DEVELOPED ONLY TO SUPPLEMENT THE VOCATIONAL EDUCATION PROGRAMS IN COMPREHENSIVE HIGH SCHOOLS AND NOT AT THE EXPENSE OF HIGH SCHOOL PROGRAMS IN RESIDENTIAL AREA HIGH SCHOOLS, AND (7) MORE VOCATIONAL-TECHNICAL EDUCATION PROGRAMS BE PROVIDED FOR PERSONS WHO HAVE COMPLETED HIGH SCHOOL OR WHO ARE BEYOND THE NORMAL AGE OF HIGH SCHOOL ATTENDANCE AND THAT SUCH SERVICES BE PROVIDED IN MORE LOCATIONS AND FOR MORE OCCUPATIONS. (EM)

ED 019 456

VT 002 557

THE DENTAL RESEARCH CLINIC IN FLORIDA (AS AN EDUCATIONAL AND SERVICE AGENCY). FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

PUB DATE SEP 65

EDRS PRICE MF-\$0.25 HC-\$0.40 8P.

DESCRIPTORS- *DENTAL ASSISTANTS, *DENTAL CLINICS, *HEALTH OCCUPATIONS EDUCATION, *PROGRAM GUIDES, ADMINISTRATIVE ORGANIZATION, HEALTH SERVICES, PHYSICAL FACILITIES, PROGRAM ADMINISTRATION, PROGRAM DEVELOPMENT, RESEARCH.

GUIDELINES FOR ORGANIZING AND OPERATING A DENTAL RESEARCH CLINIC WERE DEVELOPED BY THE DIVISION OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, THE FLORIDA DENTAL SOCIETY'S SPECIAL COMMITTEE ON EDUCATION OF THE DENTAL ASSISTANT, AND OTHER DENTISTS WORKING CLOSELY WITH DENTAL ASSISTANT PROGRAMS. THE PURPOSES OF THE DENTAL RESEARCH CLINICS ARE TO PROVIDE EDUCATIONAL EXPERIENCES FOR STUDENT AUXILIARY PERSONNEL, CONTINUING EDUCATION AND RESEARCH OPPORTUNITIES FOR DENTISTS, AND DENTAL CARE TO INDIGENT PERSONS. INFORMATION IS PRESENTED FOR (1) ORGANIZATIONAL DETAILS SUCH AS DEFINITION OF A CLINIC, MEMBERSHIP, CONSTITUTION AND BY-LAWS, SPECIALTIES WITHIN A CLINIC, AND THE EXECUTIVE COMMITTEE, (2) RESPONSIBILITIES OF THE CLINIC FOR THE EDUCATIONAL PROGRAM FOR DENTAL ASSISTANTS, FOR ACTIVITIES RELATING TO PATIENT SERVICES, AND FOR CONTINUING EDUCATION OPPORTUNITIES FOR PARTICIPATING DENTISTS, AND (3) MEMORANDA OF UNDERSTANDING AND AGREEMENT. (JK)

LIARY PERSONNEL, CONTINUING EDUCATION AND RESEARCH OPPORTUNITIES FOR DENTISTS, AND DENTAL CARE TO INDIGENT PERSONS. INFORMATION IS PRESENTED FOR (1) ORGANIZATIONAL DETAILS SUCH AS DEFINITION OF A CLINIC, MEMBERSHIP, CONSTITUTION AND BY-LAWS, SPECIALTIES WITHIN A CLINIC, AND THE EXECUTIVE COMMITTEE, (2) RESPONSIBILITIES OF THE CLINIC FOR THE EDUCATIONAL PROGRAM FOR DENTAL ASSISTANTS, FOR ACTIVITIES RELATING TO PATIENT SERVICES, AND FOR CONTINUING EDUCATION OPPORTUNITIES FOR PARTICIPATING DENTISTS, AND (3) MEMORANDA OF UNDERSTANDING AND AGREEMENT. (JK)

ED 019 457

VT 002 572

BARLOW, MELVIN L. REINHART, BRUCE
PROFILES OF TRADE AND TECHNICAL TEACHERS-COMPREHENSIVE REPORT.

CALIFORNIA UNIV., LOS ANGELES
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 68

EDRS PRICE MF-\$1.25 HC-\$11.84 294P.

DESCRIPTORS- *TEACHER CHARACTERISTICS, *TRADE AND INDUSTRIAL TEACHERS, CALIFORNIA, CORRECTIVE INSTITUTIONS, EDUCATIONAL EXPERIENCE, HIGH SCHOOLS, INTERVIEWS, JUNIOR COLLEGES, PROFESSIONAL ASSOCIATIONS, QUESTIONNAIRES, STATE SURVEYS, TEACHER CERTIFICATION, TEACHER EDUCATION, TEACHER EMPLOYMENT, TEACHER EXPERIENCE, TEACHER QUALIFICATIONS, TEACHER SALARIES, TEACHING CONDITIONS.

THE CHARACTERISTICS AND PERCEPTIONS OF TRADE AND TECHNICAL TEACHERS IN CALIFORNIA ARE REPORTED AND ANALYZED. THE DESCRIPTION OF CHARACTERISTICS IS BASED ON 1,587 RESPONSES DRAWN FROM THE TOTAL POPULATION OF TRADE AND TECHNICAL TEACHERS CREDENTIALLED TO TEACH FULL TIME IN CALIFORNIA IN SEPTEMBER 1966. THE PERCEPTIONS ARE BASED ON THE RESPONSES OF 185 TEACHERS IN 14 GROUP INTERVIEWS, THE RESPONSES OF THESE SAME TEACHERS ON A SELF-PERCEPTION QUESTIONNAIRE, AND THE RESPONSES OF ANOTHER SAMPLE OF 408 TEACHERS ON TWO FORMS OF A PRESCRIPTION-DESCRIPTION QUESTIONNAIRE. DATA ARE PRESENTED FOR TEACHERS IN JUNIOR COLLEGES, HIGH SCHOOLS, CORRECTIONAL INSTITUTIONS, AND OTHER INSTITUTIONS. BOTH JUNIOR COLLEGE TEACHERS WHO COMPRISE 65.7 PERCENT OF THE POPULATION AND HIGH SCHOOL TEACHERS WHO COMPRISE 14.2 PERCENT TEACH PREDOMINATELY IN METROPOLITAN AREAS. THE JUNIOR COLLEGE TEACHERS COMPARED WITH OTHER GROUPS HAVE MORE FORMAL EDUCATION, HAVE LESS WORK EXPERIENCE, AND EARN THE HIGHEST SALARIES. THE CORRECTIONAL TEACHERS COMPRISE 10.5 PERCENT OF THE POPULATION, HAVE MUCH MORE WORK EXPERIENCE, START TEACHING WITH THE LEAST EDUCATION, AND EARN THE SMALLEST SALARIES ON A 9-MONTH BASIS. MOST OF THE TRADE AND TECHNICAL TEACHERS ARE IN THEIR SECOND CAREERS HAVING DEVELOPED A TRADE OR TECHNICAL COMPETENCY AT THE JOURNEYMAN LEVEL BEFORE BEING CREDENTIALLED TO TEACH. THIS TRANSITION PRESENTS PECULIAR PROBLEMS IN THAT THE EDUCATIONAL SYSTEM HAS NOT ADAPTED COMPLETELY TO NEW VOCATIONAL GOALS AND THE ASSIMILATION OF A DIFFERENT STAFF. THE APPENDICES PRESENT ADDITIONAL DESCRIPTIONS AND STATISTICAL INFORMATION. A SUMMARY REPORT IS AVAILABLE AS VT 004 274. (HC)

ED 019 458

VT 002 580

WOFFORD, T.B.
LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

LOUISIANA ST. VOCAT. CURRICULUM DEV. AND RES. CTR.
LOUISIANA STATE DEPT. OF LABOR, BATON ROUGE

EDRS PRICE MF-\$0.50 HC-\$2.84 69P.

DESCRIPTORS— *EMPLOYMENT OPPORTUNITIES, *FINANCE OCCUPATIONS, *INSURANCE OCCUPATIONS, *OCCUPATIONAL SURVEYS, *REAL ESTATE OCCUPATIONS, EDUCATIONAL NEEDS, EMPLOYMENT PROJECTIONS, EMPLOYMENT QUALIFICATIONS, EMPLOYMENT STATISTICS, LOUISIANA, VOCATIONAL EDUCATION, WAGES.

TO DETERMINE THE EMPLOYMENT OPPORTUNITIES AND TRAINING NEEDS IN THE FINANCE, INSURANCE, AND REAL ESTATE INDUSTRY OF LOUISIANA, DATA WERE OBTAINED FROM PERSONAL INTERVIEWS OF 102 FIRMS REPRESENTING 25.4 PERCENT OF THE INDUSTRY AND EMPLOYING 7,849 WORKERS. FINDINGS INCLUDED—(1) IN 1965, 30,843 PERSONS WERE EMPLOYED IN 56 DIFFERENT JOBS OR OCCUPATIONS, (2) 26 CLERICAL AND SALE OCCUPATIONS CONTAINED 85 PERCENT OF THE WORKERS, (3) SOME HIGH SCHOOL EDUCATION WAS REQUIRED FOR 10 PERCENT, HIGH SCHOOL GRADUATION FOR 67 PERCENT, SOME COLLEGE FOR 8 PERCENT, AND COLLEGE GRADUATION FOR 4 PERCENT OF THE OCCUPATIONS, (4) NO TRAINING REQUIREMENTS WERE ESTABLISHED FOR 47 PERCENT OF THE OCCUPATIONS, BUT FORMAL INPLANT TRAINING WAS REQUIRED FOR 27 PERCENT, BUSINESS OR TRADE SCHOOL TRAINING FOR 21 PERCENT, APPRENTICESHIP TRAINING FOR 3 PERCENT, AND TECHNICAL SCHOOL TRAINING FOR 2 PERCENT OF THE JOBS, (5) EMPLOYMENT IN 1967 WAS EXPECTED TO BE 107 PERCENT OF THAT IN 1965, AND IN 1970 TO BE 119 PERCENT OF THAT IN 1965, AND (6) IT WAS ESTIMATED THAT 5,931 ADDITIONAL EMPLOYEES WOULD BE NEEDED BY 1970. IT WAS CONCLUDED THAT SCHOOL TRAINING PROGRAMS COULD BE UTILIZED TO PROVIDE TRAINING FOR ANTICIPATED JOBS IN THE FINANCE, INSURANCE, AND REAL ESTATE INDUSTRY. DEFINITIONS OF MAJOR INDUSTRIAL GROUPS AND JOB TITLES IN THE INDUSTRY, AND THE INTERVIEW SCHEDULE ARE INCLUDED. (PS)

ED 019 459 VT 002 623
REPORT ON THE INTER-REGIONAL STUDY TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER-5 OCTOBER 1963. INTERNATIONAL LABOUR ORGAN., GENEVA (SWITZERLAND)
PUB DATE 64

EDRS PRICE MF-\$0.75 HC-\$6.96 172P.

DESCRIPTORS— *FOREIGN COUNTRIES, *HUMAN RESOURCES, *LABOR FORCE, *MANPOWER DEVELOPMENT, *MANPOWER UTILIZATION, EMPLOYMENT, EMPLOYMENT PROJECTIONS, JOB PLACEMENT, JOB TRAINING, LABOR LEGISLATION, ORGANIZATION, PLANNING, PUBLIC POLICY, SKILLED OCCUPATIONS, SOCIOECONOMIC INFLUENCES, UNION OF SOVIET SOCIALIST REPUBLICS, VOCATIONAL EDUCATION.

A MONTH-LONG STUDY TOUR PROVIDED 23 OFFICIALS OF 17 DEVELOPING COUNTRIES WITH AN OPPORTUNITY TO STUDY THE COMPREHENSIVE SYSTEM OF MANPOWER PLANNING AND UTILIZATION EMPLOYED IN THE UNION OF SOVIET SOCIALIST REPUBLICS (USSR) AND TO EXAMINE BASIC PRINCIPLES AND TECHNIQUES WHICH, WITH SUITABLE ADAPTATION, MIGHT HAVE APPLICABILITY TO SIMILAR PROBLEMS ELSEWHERE. THIS REPORT PROVIDES A SYNTHESIS OF THE USSR MANPOWER ASSESSMENT AND PLANNING INFORMATION AS IT WAS PRESENTED IN TECHNICAL PAPERS, LECTURES, DISCUSSIONS, AND FIELD VISITS. PART ONE DESCRIBES THE MAIN FEATURES OF MANPOWER PLANNING IN THE USSR INCLUDING THE UNDERLYING ECONOMIC AND SOCIAL POLICIES, THE ROLE OF LABOR LAW, ADMINISTRATIVE ORGANIZATION, AND THE PLACE

OF MANPOWER PLANNING IN THE GENERAL PLANNING PROCESS. PART TWO IS DEVOTED TO A DETAILED REPORT OF METHODS AND PROCEDURES USED IN MANPOWER ASSESSMENT, INCLUDING THE STATISTICAL SYSTEM, THE USE OF RECORDS OF MANPOWER RESOURCES AND REQUIREMENTS, THE METHODS OF MEETING THE REQUIREMENTS THROUGH EDUCATION AND TRAINING, THE DISTRIBUTION OF MANPOWER, AND EMPLOYMENT PLACEMENT. PART THREE PRESENTS THE MAIN CONCLUSIONS OF THE PARTICIPANTS REGARDING PRINCIPLES ESSENTIAL TO SOUND MANPOWER ASSESSMENT AND UTILIZATION. EIGHT APPENDICES CONTAIN A LIST OF TOUR PARTICIPANTS, THE TECHNICAL PROGRAM, AND ADDITIONAL USSR INFORMATION. (HC)

ED 019 460 VT 002 631
PROCEEDINGS OF THE GOVERNOR'S CONFERENCE ON MANPOWER TRAINING (BUFFALO, N.Y., JUNE 2-3, 1966). NEW YORK STATE MANPOWER ADVISORY COUNCIL, ALBANY
PUB DATE 66

EDRS PRICE MF-\$0.75 HC-\$7.56 187P.

DESCRIPTORS— *CONFERENCES, *MANPOWER DEVELOPMENT, *MANPOWER UTILIZATION, *VOCATIONAL EDUCATION, CANADA, DISADVANTAGED GROUPS, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT PROJECTIONS, EMPLOYMENT SERVICES, HUMAN RESOURCES, NEW YORK, PROFESSIONAL OCCUPATIONS, PUBLIC POLICY, SERVICE OCCUPATIONS, SKILLED OCCUPATIONS, SOCIOECONOMIC INFLUENCES, SWEDEN, TECHNICAL OCCUPATIONS.

NATIONAL AND INTERNATIONAL LEADERS IN THE FIELDS OF ECONOMICS, EDUCATION, PUBLIC AND WORLD AFFAIRS, GOVERNMENT, MANPOWER UTILIZATION, LABOR, AND INDUSTRY PARTICIPATED IN A CONFERENCE ON MANPOWER UTILIZATION AND TRAINING TO REVIEW TRAINING NEEDS AND PROPOSALS FOR MEETING THEM AT ALL SKILL LEVELS, FROM THE DISADVANTAGED GROUPS TO THE PROFESSIONALLY TRAINED PRACTITIONERS. THE PRESENTATIONS WERE—(1) "STATE INITIATIVE IN MANPOWER TRAINING" BY NELSON ROCKEFELLER, (2) "A SURVEY OF MANPOWER TRAINING IN THIS STATE TODAY" BY M. CATHERWOOD, (3) "THE TRAINED CITIZEN AS A RESOURCE" BY S. GOULD, (4) "NEW OPPORTUNITIES IN VOCATIONAL EDUCATION" BY J. ALLEN, (5) "THE CANADIAN DIRECTION" BY L. PETERSON, (6) "ACTIVE EMPLOYMENT POLICY AS A MEANS TO MANPOWER ADJUSTMENT" BY B. OLSSON, (7) "THIS SURGE FOR EDUCATION" BY H. HEALD, AND (8) "SOCIO-ECONOMIC IMPLICATIONS IN MANPOWER TRAINING" BY J. HOLLAND. PANEL DISCUSSION TOPICS WERE—(1) "THE PUBLIC EMPLOYMENT SERVICE," (2) "TRAINING THE DISADVANTAGED," (3) "FUTURE MANPOWER NEEDS," (4) "OCCUPATIONAL TRAINING FOR PRODUCTION AND SERVICE WORKERS," AND (5) "MEETING TECHNICAL AND PROFESSIONAL DEMANDS." DURING THE FINAL SESSIONS OF THE CONFERENCE THE PANEL CHAIRMEN MADE SUMMARY REPORTS, AND GOVERNOR NELSON A. ROCKEFELLER REVIEWED THE CONFERENCE AND SIGNED THE NEW YORK STATE MANPOWER TRAINING ACT. (HC)

ED 019 461 VT 002 655
BRICKNER, DALE G.
PROCEEDINGS, INDIANA MANPOWER RESEARCH CONFERENCE (PURDUE UNIVERSITY, NOVEMBER 15-16, 1966). INDIANA MANPOWER RESEARCH ASSN., LAFAYETTE
PUB DATE 66

EDRS PRICE MF-\$0.75 HC-\$7.28 180P.

DESCRIPTORS— *CONFERENCES, *EMPLOYMENT TRENDS, *MANPOWER UTILIZATION, CULTURALLY DISADVANTAGED, DEMOGRAPHY, EMPLOYMENT PROJECTIONS, EMPLOYMENT SERVICES, FEDERAL LAWS, HOUSING,

HUMAN RESOURCES, INDIANA, INDUSTRY, INFORMATION SYSTEMS, INTERDISCIPLINARY APPROACH, JOB SKILLS, LABOR FORCE, LABOR UNIONS, MANPOWER DEVELOPMENT, MANPOWER DEVELOPMENT AND TRAINING ACT, MICHIGAN, PERSONNEL DATA, POPULATION TRENDS, PUBLIC POLICY, RESEARCH, RESEARCH PROJECTS, STATISTICAL STUDIES, VOCATIONAL EDUCATION.

SIXTY-SEVEN REPRESENTATIVES OF EDUCATION, LABOR, BUSINESS AND GOVERNMENT AGENCIES PARTICIPATED IN THE CONFERENCE SPONSORED BY THE INDIANA MANPOWER RESEARCH ASSOCIATION WHOSE OBJECTIVES ARE TO FURTHER RESEARCH EFFORTS AND TO FACILITATE OPTIMUM USE OF RESEARCH RESULTS BY COORDINATING EFFORTS AND DISSEMINATING REPORTS, STUDIES, DATA, AND INFORMATION CONCERNING MANPOWER RESEARCH. THE PRESENTATIONS WERE—(1) "DEVELOPING INDIANA COUNTY POPULATION PROJECTIONS" BY J. WENTWORTH, (2) "STATE POPULATION PROJECTIONS" BY R. CALHOUN, (3) "PREVIEW OF THE 1970 CENSUS OF POPULATION AND HOUSING" BY T. OLSON, (4) "SOME FINDINGS OF THE MICHIGAN MANPOWER STUDY" BY J. DUNCAN, (5) "INDIANA MANPOWER TRENDS TO 1975" BY M. HELLER, (6) "PERSONNEL SKILL DATA SYSTEM" BY F. NICKLAS, (7) "PROGRAMS AND GOALS OF A UNIVERSITY HUMAN RESOURCES INSTITUTE" BY E. LIEBHAFSKY, (8) "SKILL DEVELOPMENT AMONG THE UNDERPRIVILEGED" BY W. STAFFORD, (9) "INDUSTRY'S PARTICIPATION IN THE NATION'S EDUCATIONAL PROGRAM" BY R. HADDEN, (10) "LABOR'S VIEW OF CURRENT MANPOWER PROBLEMS" BY M. FRIEDMAN, (11) "NEW DIRECTIONS IN MANPOWER RESEARCH AT THE FEDERAL LEVEL" BY J. EPSTEIN, AND (12) "IMPLICATIONS OF A POSITIVE MANPOWER POLICY ON EMPLOYMENT SERVICE RESEARCH" BY V. CHAYRID. INFORMATION ABOUT THE INDIANA MANPOWER RESEARCH ASSOCIATION, BIOGRAPHICAL SKETCHES OF THE SPEAKERS, AND A LIST OF CONFERENCE PARTICIPANTS ARE INCLUDED. (MM)

ED 019 462 VT 002 854
LESSINGER, LEON
EDUCATIONAL STABILITY IN AN UNSTABLE TECHNICAL SOCIETY.

PUB DATE 65

EDRS PRICE MF-\$0.25 HC-\$0.32 6P.

DESCRIPTORS— *CONCEPTUAL SCHEMES, *HIGH SCHOOL CURRICULUM, *VOCATIONAL DEVELOPMENT, CURRICULUM PLANNING, OCCUPATIONAL CLUSTERS, TECHNOLOGICAL ADVANCEMENT, VOCATIONAL EDUCATION.

CURRENT OPINION REGARDING THE ROLE OF THE HIGH SCHOOL IN PROFESSIONAL, TECHNICAL, AND VOCATIONAL EDUCATION IS THAT CHANGES IN TECHNOLOGY MAKE IT IMPOSSIBLE FOR SCHOOLS TO DO ANY TRAINING OTHER THAN GENERAL EDUCATION, OR THAT YOUTH SHOULD BE TRAINED WITH ONLY IMMEDIATE SALEABLE SKILLS BECAUSE THEY WILL HAVE SEVERAL CAREERS BEFORE RETIRING AND WILL NEED RETRAINING. NEITHER POSITION SEEMS ADEQUATE BUT BOTH MUST BE UTILIZED IN VARYING PROPORTIONS ACCORDING TO THE NATURE OF THE JOB FAMILY BEING PREPARED FOR. UNDERLYING ALL PROFESSIONAL, SKILLED, AND TECHNICAL OCCUPATIONS LIES A SUBSTANTIAL SET OF BEHAVIORS WHICH CAN BE TAUGHT AND DESCRIBED AND WHICH ARE REMARKABLY STABLE. A PROPOSED MODEL OF STABLE BEHAVIORS CONSISTS OF AT LEAST 12 OBSERVABLE, DEFINABLE, AND TEACHABLE STAGES—(1) THE SCIENTIFIC METHOD (DATA PROCUREMENT, OBSERVATION, RECORDING, ORGANIZATION, INTERPRETATION, AND EVALUATION), (2) SOCIAL SCIENCE AND ECONOMICS PHILOSOPHY, (3) FINANCE, (4) MANAGEMENT AND PRODUCTION, (5) SALES

AND ADVERTISING, (6) TRANSPORTATION AND LOGISTICS, AND (7) ACCOUNTING AND ANALYSIS. A PROGRAM BASED ON THESE BEHAVIORS RESOLVES INTO AN APPLIED SCIENTIFIC METHOD AND COULD BEST BE CARRIED OUT AS A 2-OR 3-HOUR CORE PROGRAM UTILIZING TEAM TEACHING. PUPILS TAUGHT BY THIS METHOD WOULD GAIN COMPETENCE IN THE APPLIED SCIENTIFIC METHOD AND FAMILIARITY WITH WIDE VARIETY OF JOBS. PROFESSIONAL, TECHNICAL, AND VOCATIONAL EDUCATION MUST BE VIEWED AS A WHOLE. THIS DOCUMENT APPEARED IN THE "JOURNAL OF SECONDARY EDUCATION," VOLUME 40, NUMBER 5, MAY 1965. (MM)

ED 019 463

VT 002 855

LESSINGER, LEON M.
TOWARD A MORE ADEQUATE HIGH SCHOOL STUDENT TYPOLOGY.

PUB DATE 65
EDRS PRICE MF-\$0.25 HC-\$0.24 4P.

DESCRIPTORS-- *ARTICULATION (PROGRAM), *HIGH SCHOOL CURRICULUM, *STUDENT GROUPING, *VOCATIONAL DEVELOPMENT, *GROUPING PROCEDURES, *OCCUPATIONAL CLUSTERS, POST SECONDARY EDUCATION, STUDENT PLACEMENT.

THE FAMILIAR "TYPING" OF STUDENTS AS COLLEGE PREPARATORY OR NONCOLLEGE PREPARATORY IS NO LONGER ADEQUATE IN EDUCATIONAL MANAGEMENT. AS THE RANGE OF POST-HIGH SCHOOL EDUCATIONAL OPPORTUNITY BECOMES HIGHLY DIFFERENTIATED AND FORMAL EDUCATION STANDS BETWEEN MAN AND HIS JOB, THE CHOICE OF AN EDUCATIONAL PATTERN IS A VOCATIONAL CHOICE, AND A COMMITMENT TO THE LENGTH OF TIME NECESSARY TO COMPLETE THE PATTERN BECOMES A VOCATIONAL COMMITMENT. BECAUSE THE PRESENT DICHOTOMOUS TYPING DOES NOT ADEQUATELY REFLECT BOTH THE PATTERN AND THE COMMITMENT, A STUDENT TYPOLOGY IS PROPOSED WHICH IS BASED ON THE RECOGNITION OF FOUR POST-HIGH SCHOOL PREPARATORY PATTERNS--(1) UNIVERSITY AND 4-YEAR COLLEGE (INCLUDING 2-YEAR COLLEGE TRANSFER PROGRAMS), (2) JUNIOR COLLEGE AND EQUIVALENT TECHNICAL SCHOOL, (3) VOCATIONAL SCHOOL AND EQUIVALENT JOB SCHOOLS, AND (4) MODIFIED HIGH SCHOOL TO INCLUDE SPECIALIZED TRAINING IN VOCATIONAL AREAS. THE JOB FAMILIES TOWARD WHICH THESE PATTERNS MAY LEAD MAY BE DESCRIBED AS PROFESSIONAL, TECHNICAL, VOCATIONAL, AND MANUAL. THE STUDENT, WITH GUIDANCE, MAKES HIS CHOICE IN GRADE 9, BUT THERE ARE AREAS FOR CHANGE OF PATTERN AND COMMITMENT THROUGHOUT THE PROGRAM AS THE STUDENT'S CHOICE IS HELD PARAMOUNT. PUPILS CAN BE ENCOURAGED TO SHIFT FROM ONE PATTERN TO ANOTHER AS MASTERY OF PHASED ELEMENTS OF THE PROGRAM MAKE SUCH MOVEMENT POSSIBLE. THUS, THEY MAY COMPLETE A VOCATIONAL PATTERN, ENTER A TECHNICAL CURRICULUM IN JUNIOR COLLEGE, AND TAKE A TRANSFER PROGRAM AND MATRICULATE IN A 4-YEAR COLLEGE. THIS DOCUMENT WAS PUBLISHED IN THE "JOURNAL OF HIGHER EDUCATION, VOLUME 40, NUMBER 6, OCTOBER 1965. (MM)

ED 019 464

VT 002 984

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 16, VOCATIONAL DIVISION BULLETIN NO. 180, AGRICULTURAL SERIES NO. 80. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-81002-83

PUB DATE 65
EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 76P.

DESCRIPTORS-- *AGRICULTURAL EDUCATION, *ANNOTATED BIBLIOGRAPHIES, *DOCTORAL THESES, *EDUCATIONAL RESEARCH, *MASTERS THESES.

THE 144 STUDIES ARE CATEGORIZED UNDER THE TOPICS--ADMINISTRATION, GUIDANCE, INSTRUCTION, AND TEACHER EDUCATION. EACH HAS BEEN PUBLISHED OR IS AVAILABLE ON LOAN FROM A UNIVERSITY LIBRARY OR STATE DEPARTMENT OF EDUCATION AS INDICATED IN THE LISTING. TWENTY ARE STAFF STUDIES, 42 ARE DOCTORAL DISSERTATIONS, AND 82 ARE MASTER'S THESES IN WHICH THE INFERENCES DRAWN ARE APPLICABLE TO AREAS OR REGIONS BROADER THAN LOCAL COMMUNITIES. THIS SUPPLEMENT OF THE PROJECT BEGUN IN 1932 REPRESENTS PARTICIPATION OF AN INCREASED NUMBER OF STATES AND UNIVERSITIES, AND CONSTRUCTION OF MORE STUDIES ON AN EXPERIMENTAL DESIGN OR ON PROBABILITY SAMPLING SURVEYS. A CLASSIFIED INDEX OF THE STUDIES IS INCLUDED. THIS DOCUMENT IS AVAILABLE AS FS8-281-81002-83 FOR 30 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (WB)

ED 019 465

VT 003 382

FRITZ, ROBERT C.

CERAMIC TECHNOLOGY--FROM POTTER'S WHEEL TO NUCLEATION, A PHILOSOPHY OF CURRICULUM ANALYSIS TO MEET THE NEEDS OF THE SPACE AGE.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS
REPORT NUMBER OSDE-TIES-RESEARCH-BULL-2

PUB DATE 63
EDRS PRICE MF-\$0.25 HC-\$2.20 53P.

DESCRIPTORS-- *CERAMICS, *CURRICULUM DEVELOPMENT, *CURRICULUM RESEARCH, *INDUSTRIAL EDUCATION, CERAMIC TECHNOLOGY.

THE OBJECTIVES OF THIS STUDY WERE TO OBTAIN AND ESTABLISH CURRICULAR COMPONENTS FROM TECHNOLOGICAL RESEARCH AND TO PROJECT THE RESEARCH INTO AN OUTLINE OF ORGANIZED SUBJECT MATTER. THE STUDY IS LIMITED TO AN INVESTIGATION OF SELECTED SCIENTIFIC AND PRACTICAL ELEMENTS OF CERAMIC TECHNOLOGY THAT ARE RECORDED AS RESOURCE REFERENCES. THE DATA WERE SELECTED FROM BIBLIOGRAPHICAL REFERENCES. THE SCOPE AND DIVERSITY OF THE CERAMICS FIELD ARE SHOWN BY ITS CLASSIFICATION OF PRODUCTS--(1) STRUCTURAL CERAMICS, (2) REFRACTORIES, (3) WHITEWARES, (4) VITREOUS ENAMELS, (5) GLASS, (6) ABRASIVES AND CERAMICS TOOLS, (7) CEMENTS, LIME, AND GYPSUM, AND (8) MISCELLANEOUS. THE SUBJECT MATTER OF THE DERIVED CURRICULAR OUTLINE IS DIVIDED INTO THE FOLLOWING SEQUENTIAL ELEMENTS--(1) SCIENTIFIC RESEARCH, (2) ANALYSIS OF CERAMIC MATERIALS AND CLASSIFICATIONS, (3) COMPOSITION AND PREPARATION OF CERAMICS MATERIALS, (4) CERAMIC PROCESSES, AND (5) TESTS OF CERAMIC MATERIALS AND PRODUCTS WHICH INCLUDES DETERMINING TEST PROCEDURES, APPLYING EQUIPMENT AND INSTRUMENTS, DETERMINING TEST CONTROLS, DEVELOPING ADAPTABLE METHODS AND DEVICES, AND DEVICES, AND DESIGNING AND CONSTRUCTING SPECIALIZED EQUIPMENT. A SAMPLE CURRICULAR UNIT, "THE PROBLEM--SLIP CASTING," IS INCLUDED. THIS IS A REPORT OF A DOCTORAL RESEARCH STUDY, "CERAMIC TECHNOLOGY--A TECHNOLOGICAL RESEARCH AND CURRICULUM ANALYSIS, WITH IMPLICATIONS FOR INDUSTRIAL EDUCATION," SUBMITTED TO OHIO STATE UNIVERSITY AND AVAILABLE AS 61-908 FOR \$4.10 ON MICROFILM AND FOR \$14.40 AS XEROXED COPY FROM UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106. (EM)

ED 019 466

VT 003 411

NEW DIRECTIONS FOR INDUSTRIAL ARTS, ADDRESSES AND PROCEEDINGS OF THE ANNUAL CONVENTION OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (26TH, WASHINGTON, 1964). AMERICAN INDUSTRIAL ARTS ASSN., WASHINGTON, D.C.

PUB DATE 64

EDRS PRICE MF-\$0.75 HC NOT AVAILABLE FROM EDRS. 193P.

DESCRIPTORS-- *EDUCATIONAL PHILOSOPHY, *EDUCATIONAL PROBLEMS, *INDUSTRIAL ARTS, *PROGRAM DESCRIPTIONS, *TEACHER EDUCATION, CONFERENCES, COURSE CONTENT, CURRICULUM, SPEECHES.

MOST OF THE IMPORTANT ADDRESSES GIVEN AT THE 26TH AMERICAN INDUSTRIAL ARTS ASSOCIATION CONVENTION ARE IN THIS REPORT. THEY INCLUDE (1) "INDUSTRIAL ARTS AND ECONOMIC GROWTH" BY E. MCCARTHY, (2) "THE MANPOWER PROBLEM--SOME CHALLENGES FOR ALL LEVELS OF EDUCATION" BY E. CLAGUE, (3) "NEW PRESSURES--AND OLD" BY H. BENJAMIN, (4) "IDENTIFYING THE STUDENT'S UNIQUE PATTERN OF TALENTS" BY J. C. FLANAGAN, (5) "INDUSTRIAL ARTS EDUCATION--A VIEW FROM THE OUTSIDE" BY E. J. MEADE, (6) "A NEW LOOK AT METHODS AND TECHNIQUES IN TEACHER DEVELOPMENT" BY R. S. ACKER, (7) "RESEARCH DEVELOPMENTS IN LEARNING--IMPLICATION FOR TEACHING" BY W. B. WATJEN, (8) "NEW TRENDS AND DEVELOPMENTS" BY S. LAMBERT, (9) "WHERE DO YOU PUT THE 1" BY E. K. EMURIAN, (10) "THE PEACE CORPS AND INDUSTRIAL ARTS" BY N. PARKER, (11) "DIRECTIONS IN POST-BACCALAUREATE TEACHER EDUCATION PROGRAMS" BY D. W. ROBINSON, (12) "NEW DIRECTIONS IN HIGHER EDUCATION" BY P. DEVORE, (13) "INDUSTRIAL DEVELOPMENTS AND THEIR IMPLICATIONS FOR INDUSTRIAL ARTS" BY W. P. SPENCE, (14) "INDUSTRIAL DEVELOPMENTS AND THEIR IMPLICATIONS FOR INDUSTRIAL ARTS CONTENT" BY D. SAMS, (15) "A NEW CONCEPT OF INTERPRETING PRODUCTIVE SOCIETY TO YOUTH--A DESCRIPTION OF THE ZIEL PROGRAM OF INDUSTRIAL ARTS" BY J. E. GALLAGHER, (16) "THE SCHOOL OF TOMORROW, TODAY" BY W. SMITH, (17) "A PROGRESSIVE INDUSTRIAL ARTS PROGRAM IN BROWARD COUNTY, FLORIDA" BY S. JOHNSON, AND (18) "TECHNOLOGY--A STRUCTURE FOR INDUSTRIAL ARTS" BY P. DEVORE. THIS DOCUMENT IS AVAILABLE FOR \$4.50 (HARD COVER) AND \$3.50 (SOFT COVER) FROM EXECUTIVE SECRETARY, AIAA, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (EM)

ED 019 467

VT 003 580

ROBINSON, TED RICHARD

FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES. IOWA STATE UNIV. OF SCIENCE AND TECH., AMES

IOWA AGRICULTURE AND HOME ECON. EXPERIMENT STATION
IOWA STATE DEPT. OF PUBLIC INSTR., DES MOINES

PUB DATE AUG 64

EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS-- *FARM OCCUPATIONS, *GRADUATE SURVEYS, *HIGH SCHOOL GRADUATES, *VOCATIONAL AGRICULTURE, FAMILY BACKGROUND, INCOME, IOWA, MALES, MIGRATION, OFF FARM AGRICULTURAL OCCUPATIONS, VOCATIONAL FOLLOWUP.

QUESTIONNAIRES SENT TO 8,281 MALE GRADUATES OF 189 IOWA HIGH SCHOOLS FROM 1950 TO 1954 INVESTIGATED THE RELATIONSHIP OF SELECTED GEOGRAPHICAL, ENVIRONMENTAL, EDUCATIONAL, AND SOCIOECONOMIC FACTORS TO THE OCCUPATIONS OF THE GRADUATES. THE FINAL POPULATION OF THE STUDY WAS 6,107 GRADUATES COMPOSED OF THOSE WHO HAD ENROLLED IN SIX OR MORE SEMESTERS OF VOCATIONAL AGRICULTURE AND THOSE WHOSE FATHERS

WERE FARMING ON THE DAY THEIR SONS GRADUATED OR WERE FARMING DURING MOST OF THE TIME THEIR SONS WERE IN HIGH SCHOOL. SOME FINDINGS WERE—(1) 29.63 PERCENT OF THE GRADUATES WERE ENGAGED IN FARMING OR WERE EMPLOYED AS FARM MANAGERS, (2) GRADUATES ENGAGED IN FARMING OR OFF-FARM AGRICULTURAL OCCUPATIONS TENDED TO REMAIN IN THEIR HOME COMMUNITIES MORE THAN THE NONAGRICULTURALLY EMPLOYED GRADUATES, (3) GRADUATES CLASSIFIED AS PROFESSIONAL AND TECHNICAL, MANAGERS AND PROPRIETORS, CLERICAL, SALES, AND CRAFTSMEN MIGRATED MORE EXTENSIVELY THAN WAS EXPECTED, AND (4) A HIGHER PERCENTAGE OF THOSE FROM A HIGHER LEVEL OF LIVING INDEX AND FROM LARGER HOME FARMS WAS CLASSIFIED AS FARMERS AND FARM MANAGERS. PILOT PROGRAMS ARE NEEDED TO DEVELOP AN EDUCATIONAL CURRICULUM WHICH WILL BE MORE BENEFICIAL TO GRADUATES ENGAGED IN OFF-FARM AGRICULTURAL OCCUPATIONS. THIS IS AN ABSTRACT OF A PH.D. DISSERTATION SUBMITTED TO IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY. THE COMPLETE DOCUMENT IS AVAILABLE AS 65-4633 FOR \$3.60 ON MICROFILM AND FOR \$12.60 AS XEROXED COPY FROM UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106. (WB)

ED 019 468 VT 003 613
NORTON, JOHN K.
FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.
NATIONAL COMMITTEE FOR SUPPORT OF THE PUBLIC SCS.
PUB DATE 64
EDRS PRICE MF-\$0.25 HC-\$1.80 43P.

DESCRIPTORS— *EDUCATIONAL FINANCE, *EDUCATIONAL NEEDS, *EDUCATIONAL PROBLEMS, *PUBLIC SCHOOLS, *SCHOOL TAXES, ACADEMIC ACHIEVEMENT, NEW JERSEY, POPULATION GROWTH.

AN ANALYSIS OF EDUCATIONAL PROBLEMS, THE COST OF SOLVING THEM, AND METHODS OF TAXATION BY WHICH ADEQUATE REVENUES COULD BE OBTAINED WAS MADE BY THE NATIONAL COMMITTEE IN RESPONSE TO REQUESTS FROM NEW JERSEY RESIDENTS. THIS INITIAL REPORT HAS VALUE NOT ONLY TO CITIZENS OF THAT STATE BUT ALSO TO ALL AMERICANS INTERESTED IN IMPROVING THE SCOPE, QUALITY, AND METHOD OF FINANCING PUBLIC EDUCATION. SOME EDUCATIONAL PROBLEMS FACING NEW JERSEY WERE—(1) THE SCHOOLS HAD TO PROVIDE NOT ONLY FOR NORMAL POPULATION GROWTH BUT ALSO FOR IMMIGRATION, AND A BACKLOG OF UNFILLED NEEDS, (2) THE STATE RANKED LOWEST IN VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION AMONG THE 50 STATES, (3) ONE OF EVERY SIX PUBLIC SCHOOL PUPILS ATTENDED SCHOOL IN THE SIX OLDER CITIES, (4) HIGH SCHOOL DROPOUTS ENCOUNTERED SEVERE HANDICAPS IN SECURING EMPLOYMENT, (5) ONE QUARTER OF A MILLION ADULTS WERE FUNCTIONAL ILLITERATES, AND (6) THE NEED EXISTED FOR 2-YEAR COLLEGES. THE EFFECTS OF AN OBSOLETE AND INADEQUATE PATTERN OF PUBLIC SCHOOL FINANCE INDICATED THAT THE RISING EDUCATIONAL COSTS FALL MORE ON REAL PROPERTY. NEW JERSEY IS IN A POSITION TO INCREASE ITS SUPPORT OF PUBLIC SCHOOLS AND BRING THEM INTO LINE WITH THE DEMANDS MADE UPON THEM, THEREBY ACHIEVING GREATER ECONOMIC GROWTH AND PRODUCTION IN A HIGHLY INDUSTRIALIZED AREA. THIS DOCUMENT IS AVAILABLE FOR 50 CENTS FROM NATIONAL COMMITTEE FOR SUPPORT OF THE PUBLIC SCHOOLS, 1424 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (WB)

ED 019 469 VT 003 750
GUIDE FOR TRAINING SCHOOL LUNCH PERSONNEL.

NEW YORK STATE EDUCATION DEPT., ALBANY

PUB DATE 65

EDRS PRICE MF-\$0.50 HC-\$4.44 109P.

DESCRIPTORS— *CURRICULUM GUIDES, *FOOD SERVICE WORKERS, *LUNCH PROGRAMS, *PROGRAM GUIDES, *TEACHING GUIDES, ADULT VOCATIONAL EDUCATION.

A COMMITTEE OF SCHOOL LUNCH SUPERVISORS AND DIRECTORS DEVELOPED THIS GUIDE TO ASSIST SCHOOL LUNCH LEADERS IN PLANNING EFFECTIVE LOCAL TRAINING PROGRAMS FOR FOOD SERVICE EMPLOYEES. THE CONTENTS INCLUDE—(1) PLANNING FOR INSERVICE TRAINING WHICH COVERS WORKERS AND PROGRAM NEEDS, SCHOOL POLICIES AFFECTING PROGRAMS, AVAILABLE RESOURCES, WAYS TO FINANCE THE PROGRAM, EVALUATION, SUGGESTED EVALUATION TECHNIQUES, AND TRAINEE SELF-EVALUATION QUESTIONS, (2) SUGGESTED TOPICS FOR TRAINING WHICH PROVIDES SUGGESTED LEARNING ACTIVITIES, RESOURCE MATERIALS, AND IN SOME CASES, SUPPLEMENTAL ATTACHMENTS FOR UNDERSTANDING THE TOTAL PROGRAM, PLANNING NUTRITIOUS MENUS, IMPROVING MANAGEMENT PRACTICES, USING AND CARING FOR EQUIPMENT, AND PREPARING AND SERVING THE SCHOOL LUNCH, (3) EFFECTIVE USE OF A VARIETY OF METHODS AND RESOURCES IN TRAINING ADULTS WHICH INCLUDES GUIDELINES FOR TEACHING ADULTS, CHARACTERISTICS AND ATTITUDES OF ADULT LEARNERS, SOME WAYS IN WHICH ADULTS LEARN, SELECTING METHODS AND RESOURCE MATERIALS, CHARACTERISTICS OF APPROPRIATE METHODS AND RESOURCES, AND TEACHING METHODS. THIS DOCUMENT IS AVAILABLE FOR \$1.25 FROM PUBLICATIONS DISTRIBUTION UNIT, STATE EDUCATION DEPARTMENT, ROOM 169, EDUCATION BUILDING, ALBANY, NEW YORK 12224. (EM)

ED 019 470 VT 003 999

BUNTIN, L. ANN

A PLANNING GRANT FOR THE ESTABLISHMENT OF A CENTER FOR THE DEVELOPMENT OF HOME ECONOMICS INSTRUCTIONAL MATERIALS.

TEXAS TECHNOLOGICAL COLL., LUBBOCK

PUB DATE 31 AUG 67

EDRS PRICE MF-\$0.75 HC-\$5.76 142P.

DESCRIPTORS— *CHILD CARE WORKERS, *FOOD SERVICE WORKERS, *INSTRUCTIONAL MATERIALS, *OCCUPATIONAL HOME ECONOMICS, *SEAMSTRESSES, CURRICULUM DEVELOPMENT, EDUCATIONAL NEEDS, INSTRUCTIONAL MATERIALS CENTERS, JOB ANALYSIS, JOB SKILLS, MATERIAL DEVELOPMENT, PROGRAM DESCRIPTIONS, PROGRAM DEVELOPMENT.

THE MAJOR PURPOSE OF THE PROJECT WAS TO ESTABLISH A CENTER FOR DEVELOPING INSTRUCTIONAL MATERIALS NEEDED BY TRAINEES FOR EMPLOYMENT IN HOME ECONOMICS RELATED OCCUPATIONS. THE PROJECT STAFF (1) DEVELOPED A PLAN FOR COLLECTING EXISTING MATERIALS, (2) PREPARED A BIBLIOGRAPHY FOR THREE OCCUPATIONAL AREAS, (3) DEVELOPED A FILING SYSTEM, (4) VISITED THREE CURRICULUM CENTERS, (5) DEVELOPED A CHART OF TEXAS OCCUPATIONAL PROGRAMS IN HOME ECONOMICS, (6) SECURED INFORMATION ON THE EXTENT OF CURRENT PROGRAMS, (7) STUDIED SPACE, FACILITIES, PERSONNEL AND BUDGET REQUIREMENTS FOR A PROPOSED CENTER, AND (8) ESTABLISHED PROCEDURAL STEPS AND COMPLETED THE FIRST FOUR FOR DEVELOPING MATERIALS FOR THE CHILD CARE AIDE, CLOTHING SPECIALIST, AND FOOD SERVICE EMPLOYEE. THE STEPS WERE (1) DEFINE JOB BY TITLE, (2) DEVELOP JOB ANALYSIS, (3) PREPARE COURSE OUTLINE BASED ON TASKS LISTED IN JOB ANALYSIS, (4) IDENTIFY COMPETEN-

CIES NEEDED BY STUDENTS TO PERFORM JOB TASKS, (5) CONSTRUCT INSTRUCTIONAL SHEETS TO GUIDE STUDENTS IN PERFORMANCE JOB, AND (6) EVALUATE AND REVISE INSTRUCTIONAL MATERIALS. THE CENTER ENVISIONS A LONG-TERM PROJECT TO (1) PLAN, PRODUCE, EVALUATE, AND REVISE INSTRUCTIONAL MATERIALS FOR HOME ECONOMICS OCCUPATIONAL COOPERATIVE PART-TIME TRAINING PROGRAMS, HIGH SCHOOL PREEMPLOYMENT PROGRAMS, AND POST-HIGH SCHOOL TECHNICAL OCCUPATIONS PROGRAMS, AND (2) ASSIST TEACHERS IN USING THE MATERIALS. THE EXTENSIVE APPENDIX INCLUDES (1) CHARTS OF THE FILING SYSTEM AND THE TEXAS PROGRAMS, AND (2) THE JOB ANALYSES, COURSE OUTLINES, UNITS, AND BIBLIOGRAPHIES DEVELOPED BY THE STAFF FOR CHILD CARE AIDE, CLOTHING ALTERER, DRESSMAKER, BUS BOY, WAITER, KITCHEN HELPER, AND COOK (FP)

ED 019 471 08 VT 004 177

SJORGREN, DOUGLAS AND OTHERS

THE IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.

COLORADO STATE UNIV., FT. COLLINS

REPORT NUMBER BR-5-0149

NEBRASKA UNIV., LINCOLN

PUB DATE SEP 67

CONTRACT OEC-6-85-073

EDRS PRICE MF-\$0.75 HC-\$5.92 146P.

DESCRIPTORS— *AGRICULTURAL OCCUPATIONS, *JOB ANALYSIS, *JOB SKILLS, *METAL WORKING OCCUPATIONS, *OCCUPATIONAL CLUSTERS, COLORADO, CURRICULUM DEVELOPMENT, EMPLOYEES, FACTOR ANALYSIS, INTERVIEWS, NEBRASKA, QUESTIONNAIRES.

THE PURPOSE OF THE STUDY WAS TO DETERMINE WHETHER COMMON BEHAVIORS COULD BE IDENTIFIED ACROSS OCCUPATIONS TO SERVE AS A BASIS FOR CURRICULUM BUILDING. INTERVIEWS WERE CONDUCTED WITH INCUMBENTS IN 47 AGRICULTURAL OCCUPATIONS AND 36 OCCUPATIONS IN THE METAL FABRICATING INDUSTRY FOR A TOTAL OF 466 INTERVIEWS IN COLORADO AND NEBRASKA. THE INTERVIEW SCHEDULE CONTAINED A NUMBER OF GENERAL WORK ENVIRONMENT ITEMS, FOUR CHECKLISTS, AND FIVE MAJOR BEHAVIORAL DIMENSIONS. THE 329 SCORES FOR EACH INTERVIEW WERE SUBJECTED TO FACTOR ANALYSES TO DETERMINE INTERCORRELATIONS AMONG THE OCCUPATIONS. THE ANALYSIS OF THE CORRELATION MATRIX OF THE 47 AGRICULTURE OCCUPATIONS YIELDED THREE OCCUPATIONAL CLUSTERS, PRODUCTION AGRICULTURE, AGRICULTURAL INDUSTRY, AND AGRI-BUSINESS. PRODUCTION AGRICULTURE WAS CHARACTERIZED BY AN AVERAGE OR HIGH LEVEL ON NEARLY ALL OF THE BEHAVIORS, AGRICULTURE INDUSTRY SCORED AT A LOW AVERAGE OR LOW LEVEL, AND AGRI-BUSINESS SCORED AT A GENERALLY HIGH LEVEL EXCEPT FOR LOWS ON THE PHYSICAL AND DISCRIMINATIVE BEHAVIORS. THE ANALYSIS OF THE 36 METAL WORKING OCCUPATIONS ALSO YIELDED THREE CLUSTERS, SKILLED WORKER, SEMISKILLED WORKER, AND BUSINESS. THE BUSINESS CLUSTER IN METAL WORKING EXHIBITED A PATTERN OF SCORES SIMILAR TO THAT OF AGRI-BUSINESS. THE PATTERN OF SCORES ON PRODUCTION AGRICULTURE WAS SUCH THAT A COMPREHENSIVE CURRICULUM IN PRODUCTION AGRICULTURE WOULD COVER THE BEHAVIORS IN THE OTHER CLUSTERS ALSO. THE STUDY RESULTS SUGGESTED THAT A TEAM TEACHING APPROACH WOULD SERVE WELL IN TRAINING FOR PLACEMENT IN AG-INDUSTRY AND AGRI-BUSINESS OCCUPATIONS. (MM)

ED 019 472 08 VT 004 194

SWEANY, H. PAUL

THE DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601. MICHIGAN ST. UNIV., EAST LANSING, COLL. OF EDUC.

REPORT NUMBER BR-5-0048

PUB DATE 67

CONTRACT OEC-5-85-111

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- *HIGH SCHOOLS, *PREVOCATIONAL EDUCATION, *RURAL SCHOOLS, *SMALL SCHOOLS, *VOCATIONAL EDUCATION, DEMONSTRATION PROGRAMS, GRADE 9, INSERVICE TEACHER EDUCATION, MICHIGAN, PILOT PROJECTS, PROGRAM DESCRIPTIONS, PROGRAM DEVELOPMENT.

THE MAJOR PURPOSE OF THIS PROJECT WAS TO IMPROVE THE QUALITY AND IMAGE OF VOCATIONAL EDUCATION IN RURAL SECONDARY SCHOOLS THROUGH THE USE OF INNOVATIVE CURRICULUMS. A 3-DAY PRESCHOOL WORKSHOP AND SEVERAL CONFERENCES FOR VOCATIONAL TEACHERS, COUNSELORS, AND ADMINISTRATORS FROM THREE PARTICIPATING SCHOOLS WERE HELD TO STUDY PROBLEMS IN IMPLEMENTING COURSES HAVING CONTENT COMMON TO SEVERAL OCCUPATIONS AND IN RESTRUCTURING THE CURRICULUM. SCHOOLS WERE GIVEN FREEDOM IN ADJUSTING SCHEDULES AND COURSES TO PROVIDE THE NECESSARY INSTRUCTION. ALL NINTH GRADE STUDENTS WERE ENCOURAGED TO ENROLL IN AN OCCUPATIONAL SURVEY COURSE TO ASSIST THEM IN CAREER AND EDUCATIONAL PLANNING BY INTERPRETING THEIR INTERESTS, ABILITIES, AND VOCATIONAL ABILITIES AND BY INTRODUCING THEM TO CAREERS IN MAJOR OCCUPATIONAL FIELDS. COMMON COMPETENCIES OF SEVERAL OCCUPATIONS WERE TAUGHT, AND SIMULATED WORK EXPERIENCE WAS SUBSTITUTED FOR SUPERVISED JOB EXPERIENCE WHERE WORK STATIONS WERE NOT AVAILABLE. DATA CONSISTING CHIEFLY OF INTELLIGENCE QUOTIENTS, GRADE ACHIEVEMENTS, AND INTERESTS AND ABILITIES MEASURED BY STANDARDIZED TESTS HAD NOT BEEN ANALYZED AT THIS REPORTING TIME. TENTATIVE CONCLUSIONS INDICATED ONLY TENDENCIES. FOR INSTANCE, IT APPEARED THAT MANY STUDENTS HAD BEEN EMPLOYED FOR PAY IN DOING VERY SIMPLE JOBS, AND VOCATIONAL CHOICES OR INTERESTS HAD NOT CONCENTRATED IN CLOSELY RELATED FIELDS. DURING THE SECOND YEAR, CLINICAL SCHOOLS WERE TO BE ENCOURAGED TO OFFER VOCATIONAL COURSES AND IN THE THIRD YEAR, THEY WERE TO TRY OUT A VARIETY OF WAYS TO SIMULATE OCCUPATIONAL WORK. (EM)

ED 019 473

VT 004 307

FERGUSON, EDWARD JR.

A PILOT PROGRAM COMPARING COOPERATIVE AND PROJECT METHODS OF TEACHING DISTRIBUTIVE EDUCATION. FINAL REPORT OF PROJECT 301.

JOINT COUNCIL ON ECONOMIC EDUCATION, NEW YORK, N.Y.

REPORT NUMBER BR-5-0048

NATIONAL BUSINESS EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE 67

CONTRACT OEC-5-85-111

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.

DESCRIPTORS- *COOPERATIVE EDUCATION, *CURRICULUM DEVELOPMENT, *DISTRIBUTIVE EDUCATION, *PROJECT TRAINING METHODS, *COMPARATIVE ANALYSIS, CONTROL GROUPS, CURRICULUM RESEARCH, EXPERIMENTAL GROUPS, INSERVICE TEACHER EDUCATION, PILOT PROJECTS, TEACHING METHODS.

THE OBJECTIVES OF THE PROGRAM WERE TO DEVELOP (1) A CURRICULUM PATTERN AND INSTRUCTIONAL MATERIALS, CURRICULUM GUIDES, AND TEACHER HANDBOOKS TO BE USED IN THE PROJECT METHOD OF

TRAINING STUDENTS IN GRADES 11 AND 12 FOR ENTRY INTO A DISTRIBUTIVE OCCUPATION, (2) TO TRAIN TEACHERS IN THE METHOD, AND (3) TO ESTABLISH PILOT PROGRAMS USING THE PROJECT METHOD. THE PROJECT METHOD COORDINATES CLASSROOM INSTRUCTION WITH A SERIES OF INDIVIDUAL OR GROUP OCCUPATIONAL PROJECTS, IN CONTRAST TO THE COOPERATIVE METHOD WHICH COORDINATES CLASSROOM INSTRUCTION WITH ON-THE-JOB EXPERIENCES. PRE AND POST TESTS WERE GIVEN TO 379 11TH GRADE PROJECT AND 381 CONTROL STUDENTS, AND TO 211 12TH GRADE COOPERATIVE AND 280 CONTROL STUDENTS IN 17 COOPERATING SCHOOLS. TEACHERS OF BOTH PROJECT AND COOPERATIVE CLASSES COMPLETED THE MINNESOTA TEACHERS ATTITUDE INVENTORY TO RELATE TEACHER ATTITUDE TO STUDENT RESULTS ON STANDARDIZED TESTS. SOME TENTATIVE CONCLUSIONS WERE-(1) IMPLEMENTING THE PROJECT APPEARED TO HAVE STIMULATED THE INVOLVEMENT OF TEACHERS WITH GUIDANCE PERSONNEL AND INCREASED THE LATTER'S UNDERSTANDING OF CAREER OPPORTUNITIES IN DISTRIBUTION, (2) CLASSES WITH AN ENROLLMENT OF OVER 25 EXPERIENCED MORE DIFFICULTIES THAN THOSE WITH SMALLER ENROLLMENTS IN THE USE OF THE PROJECT METHOD, (3) A MAJORITY OF PROJECT METHOD TEACHERS REPORTED THAT MORE PREPARATION TIME WAS NEEDED THAN FOR OTHER METHODS OF INSTRUCTION, (4) FACILITIES FOR LABORATORY SESSION DID NOT SEEM TO BE SO IMPORTANT IN PROJECT METHOD SUCCESS AS FIRST THOUGHT, AND (5) ONE-DAY WORKSHOPS FOR THE TEACHERS WERE VERY IMPORTANT TO HELP TEACHERS ADAPT TO NEW MATERIALS AND METHODS. (MM)

ED 019 474

VT 004 280

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 15, VOCATIONAL DIVISION BULLETIN NO. 306, AGRICULTURAL SERIES NO. 78.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-81002-61

PUB DATE 62

EDRS PRICE MF-\$0.25 HC-\$2.32 56P.

DESCRIPTORS- *AGRICULTURAL EDUCATION, *ANNOTATED BIBLIOGRAPHIES, *DOCTORAL THESES, *EDUCATIONAL RESEARCH, *MASTERS THESES.

THE 100 STUDIES SUMMARIZED IN THIS SUPPLEMENT BRING TO 3,104 THE STUDIES REPORTED IN THIS SERIES SINCE 1935. THE 18 DOCTORAL DISSERTATIONS, 18 STAFF STUDIES, AND 64 MASTER'S STUDIES EACH CONTAINING A BRIEF DESCRIPTION OF PURPOSE, METHOD, AND FINDINGS, ARE ARRANGED ALPHABETICALLY BY AUTHOR AND ARE INDEXED BY NUMBER UNDER (1) ADMINISTRATION, (2) ADULT FARMER CLASSES, (3) ADVISORY COUNCILS, (4) COURSE OF STUDY AND CURRICULUM, (5) FARM SHOP AND FARM MECHANICS, (6) FOLLOWUP OF GRADUATES, (7) FOREIGN SCHOOLS AND PROGRAMS, (8) FUTURE FARMERS OF AMERICA, (9) GUIDANCE AND ORIENTATION, (10) HISTORY, PHILOSOPHY, AND OBJECTIVES, (11) MEASUREMENT AND EVALUATION, (12) MULTIPLE-TEACHER DEPARTMENTS, (13) PLACEMENT AND ESTABLISHMENT, (14) PROCEDURES AND MATERIALS IN TEACHING, (15) PUBLIC RELATIONS, (16) SAFETY PRACTICES, (17) SUPERVISED FARMING, (18) TEACHER EDUCATION, (19) TEACHING FACILITIES, (20) TEACHING MATERIALS, AND (21) YOUNG FARMER INSTRUCTION. THIS DOCUMENT IS AVAILABLE FOR 25 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (JM)

ED 019 475

VT 004 307

OLSON, MILTON C. AND OTHERS

A TEACHER'S GUIDE TO ECONOMICS IN THE BUSINESS EDUCATION CURRICULUM.

JOINT COUNCIL ON ECONOMIC EDUCATION, NEW YORK, N.Y.

NATIONAL BUSINESS EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE 63

EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 111P.

DESCRIPTORS- *BUSINESS EDUCATION, *ECONOMICS, *TEACHING GUIDES, ANNOTATED BIBLIOGRAPHIES, HIGH SCHOOLS, TEACHER ROLE.

PARTICIPANTS IN A NATIONAL WORKSHOP ON ECONOMICS FOR BUSINESS EDUCATION TEACHERS IN 1960, SPONSORED BY THE JOINT COUNCIL ON ECONOMIC EDUCATION AND THE NATIONAL BUSINESS EDUCATION ASSOCIATION, PREPARED THIS GUIDE FOR BUSINESS EDUCATION TEACHERS JUST BECOMING INTERESTED IN ECONOMIC EDUCATION AS WELL AS THOSE TRYING TO ACHIEVE DEPTH IN THE MORE ADVANCED COURSES. THE FIRST SECTION DEALS WITH THE CHALLENGE OF ECONOMIC EDUCATION TO BUSINESS EDUCATION-(1) THE BUSINESS TEACHER AND ECONOMIC EDUCATION, (2) WHAT IS ECONOMIC EDUCATION, (3) THE TEACHING PROBLEM AND APPROACHES IN BUSINESS EDUCATION, AND (4) THE BUSINESS TEACHER'S ROLE OUTSIDE THE CLASSROOM IN THE ECONOMIC EDUCATION PROGRAM. THE SECOND SECTION DEALS WITH THE OPPORTUNITIES FOR TEACHING ECONOMICS IN BUSINESS EDUCATION COURSES-(1) GENERAL BUSINESS, (2) CONSUMER ECONOMIC PROBLEMS, (3) BUSINESS LAW, (4) ADVANCED GENERAL BUSINESS, (5) BOOKKEEPING, AND (6) TYPEWRITING. THE SUGGESTED CONTENT TO BE TAUGHT AND VARIOUS METHODS AND TECHNIQUES FOR TEACHING ECONOMICS IN BUSINESS EDUCATION ARE DISCUSSED. AN ANNOTATED BIBLIOGRAPHY OF PAMPHLETS AND BOOKS FOR CLASSROOM USE IS INCLUDED. THIS DOCUMENT IS AVAILABLE FOR \$1.25 FROM JOINT COUNCIL ON ECONOMIC EDUCATION, 1212 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036. (PS)

ED 019 476

08

VT 004 416

KILCHENSTEIN, DOLORES

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.

TEXAS TECHNOLOGICAL COLL., LUBBOCK, DEPT. OF BUS. EDUC.

REPORT NUMBER BR-7-0450

PUB DATE NOV 67

GRANT OEG-1-7-070450-3524

EDRS PRICE MF-\$0.50 HC-\$3.32 81P.

DESCRIPTORS- *INSTITUTES (TRAINING PROGRAMS), *OFFICE OCCUPATIONS EDUCATION, *PRESERVICE EDUCATION, *PROGRAM PLANNING, *TEACHER EDUCATION, BEGINNING TEACHERS, FEDERAL PROGRAMS, PARTICIPANT CHARACTERISTICS, PROGRAM EVALUATION.

FORTY TEACHERS REPRESENTING 29 STATES AND THE VIRGIN ISLANDS ATTENDED A 4-WEEK INSTITUTE FROM JULY 17 THROUGH AUGUST 11, 1967, PLANNED PRIMARILY FOR THOSE PREPARING TO TEACH FOR THE FIRST TIME IN FEDERALLY FUNDED VOCATIONAL OFFICE OCCUPATIONS PROGRAMS DURING THE 1967-68 SCHOOL YEAR. THIS REPORT OF THE INSTITUTE WAS PLANNED, WRITTEN, AND DISTRIBUTED PRIMARILY TO ASSIST FACULTY IN OTHER SCHOOLS TO PLAN, ORGANIZE, AND ADMINISTER EFFECTIVE OFFICE EDUCATION INSTITUTES. DETAILED PROCEDURES FOR SELECTING PARTICIPANTS, INCLUDING THE RECRUITMENT AND EVALUATION OF THE NOMINEES, ARE DESCRIBED. SEMINAR PRESENTATIONS COVERED (1) OFFICE OCCUPATIONS STUDENTS, TEACHERS, AND PROGRAMS, (2) COOPERATIVE OFFICE EDUCATION COURSES AND TEACHERS, (3) ADMINISTRATION AND SUPERVISION, (4) FACILITIES, EQUIPMENT, SUPPLIES, AND CLASS-

ROOM LAYOUTS, (5) OFFICE MACHINES PROCEDURES, (6) RESEARCH, AND (7) COOPERATIVE, SIMULATED, AND DIRECTED PROGRAMS. PARTICIPANT PROJECTS, PLANNED RECREATION FOR PARTICIPANTS, AND PUBLICITY PROVIDED BEFORE AND AT THE CLOSE OF THE INSTITUTE ARE OUTLINED. EVALUATION AND COMMENTS BY THE PARTICIPANTS, THE MAJOR STRENGTHS OF THE INSTITUTE, A PROPOSED TIME SCHEDULE FOR PLANNING SELECTED PHASES OF FUTURE INSTITUTES, AND SUGGESTIONS FOR IMPROVEMENT ARE INCLUDED. THE PARTICIPANT APPLICATION FORM, EVALUATION FORM, CERTIFICATE OF COMPLETION, NEWS RELEASES, AND OTHER MATERIALS USED IN THE INSTITUTE ARE PRESENTED IN THE APPENDIXES. (FS)

ED 019 477 08 VT 004 756
OLIVER, WILMOT F.

THE RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK ABOUT SUPERVISORY AND STUDENT REACTIONS WITH BEGINNING AND EXPERIENCED VOCATIONAL TEACHERS. FINAL REPORT.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.

REPORT NUMBER BR-6-8327

PUB DATE OCT 67

CONTRACT OEC-1-7-0396

EDRS PRICE MF-\$0.50 HC-\$3.28 80P.

DESCRIPTORS— *EFFECTIVE TEACHING, *FEEDBACK, *TEACHER EVALUATION, *VOCATIONAL EDUCATION TEACHERS, BEGINNING TEACHERS, COMPARATIVE ANALYSIS, CONTROL GROUPS, EXPERIMENTAL GROUPS, QUESTIONNAIRES, STUDENT OPINION, SUPERVISORS, TEACHER CHARACTERISTICS, TEACHER EXPERIENCE, TEACHER IMPROVEMENT, TEACHING QUALITY.

THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK FROM SUPERVISORS, STUDENTS, AND STUDENTS AND SUPERVISORS COMBINED AS A MEANS OF IMPROVING THE TEACHER IMAGE OF BEGINNING AND EXPERIENCED TEACHERS. THE 286 VOCATIONAL TEACHERS INCLUDED IN THE STUDY WERE CATEGORIZED INTO GROUPS BASED ON YEARS OF TEACHING EXPERIENCE AND THEN RANDOMLY ASSIGNED TO ONE OF FOUR FEEDBACK CONDITIONS—(1) SUPERVISOR ONLY, (2) GRADE 10, 11, AND 13 STUDENTS ONLY, (3) SUPERVISOR AND STUDENTS COMBINED, AND (4) A CONTROL GROUP WHICH RECEIVED NO FEEDBACK. FORM 6 OF THE STUDENT OPINION-QUESTIONNAIRE WAS ADMINISTERED TO THE FEEDBACK GROUPS AT THE BEGINNING AND END OF A 12-WEEK PERIOD. THE DATA WERE ORGANIZED AND MAILED WITH INTERPRETIVE INFORMATION TO EACH TEACHER IN THE EXPERIMENTAL GROUPS. THE DATA WERE USED IN A 2X2X3 FACTORED EXPERIMENT WITH THE STATISTICAL METHOD OF UNWEIGHTED MEANS BECAUSE OF DIFFERENT SIZES OF CELLS. THE FINDINGS WERE—(1) THERE WERE SIGNIFICANT DIFFERENCES IN TEACHER EFFECTIVENESS AS OBSERVED BY STUDENTS BETWEEN THOSE GROUPS RECEIVING FEEDBACK FROM STUDENTS, EITHER ALONE OR IN COMBINATION WITH FEEDBACK FROM SUPERVISORS, AND THOSE WHO RECEIVED NO FEEDBACK, AND (2) STUDENT FEEDBACK IMPROVED TEACHER EFFECTIVENESS WHILE SUPERVISOR FEEDBACKS DID NOT, AND THE EFFECT OF COMBINED FEEDBACK DID NOT EXCEED THAT OF STUDENT FEEDBACK ALONE. STUDENT FEEDBACK DURING THE FIRST 10 YEARS OF TEACHING CAN BE USED AS AN EFFECTIVE METHOD OF IMPROVING TEACHER EFFECTIVENESS AS SEEN BY STUDENTS. A BIBLIOGRAPHY, THE QUESTIONNAIRE, AND RELATED RESEARCH MATERIALS ARE INCLUDED. (MM)

ED 019 478 08 VT 004 782
MONDART, C.L., SR. CURTIS, C.M.

NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

LOUISIANA ST. UNIV., BATON ROUGE

REPORT NUMBER VO-AG-ED-16

REPORT NUMBER BR-5-0016

PUB DATE JUN 67

CONTRACT OEC-5-85-040

EDRS PRICE MF-\$0.50 HC-\$4.28 105P.

DESCRIPTORS— *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OCCUPATIONAL SURVEYS, *OFF FARM AGRICULTURAL OCCUPATIONS, AGRICULTURAL SKILLS, LOUISIANA, OCCUPATIONAL CLUSTERS.

THE COMBINED RESULTS OF THE STUDIES OF SEVEN METROPOLITAN CENTERS AND 90 SEMI-URBAN AND RURAL TOWNS IN LOUISIANA SHOWED (1) THE NUMBER OF PEOPLE EMPLOYED, NUMBER NEEDING AGRICULTURAL COMPETENCIES, EXPECTED NUMBER TO BE HIRED, AND NUMBER OF JOB TITLES, (2) CHARACTERISTICS OF EMPLOYEES SUCH AS AGE, EDUCATION, BACKGROUND, AND SALARY, AND (3) AGRICULTURAL COMPETENCIES NEEDED TO ENTER, CONTINUE, AND ADVANCE IN THE FIRMS. IN 2,430 BUSINESSES AND AGENCIES SURVEYED, 51,719 WORKERS WERE EMPLOYED OF WHICH 20,025 IN 1,699 JOB TITLES NEEDED AGRICULTURAL COMPETENCIES. JOB TITLES WERE EXPECTED TO INCREASE BY 9.5 PERCENT WITHIN 5 YEARS. THE GREATEST NUMBER OF WORKERS WERE IN THE OCCUPATIONAL FAMILIES (1) CROPS, FORESTRY, AND SOIL CONSERVATION, (2) FARM SUPPLIES AND EQUIPMENT, (3) LIVESTOCK AND POULTRY, AND (4) AGRICULTURAL SERVICES, AND IN THE SEMISKILLED MANAGERIAL, SKILLED, AND SALES EMPLOYMENT LEVELS. TECHNICIAN LEVEL EMPLOYEES RANKED SEVENTH IN TOTAL NUMBER OF WORKERS AND WERE MOST NUMEROUS IN AGRICULTURAL SERVICE. MOST EMPLOYERS REQUIRED A MINIMUM JOB-ENTRY AGE OF 23 AND A HIGH SCHOOL EDUCATION FOR ENTRY INTO THE OCCUPATIONS, AND MOST PREFERRED A FARM BACKGROUND FOR A MAJORITY OF THE POSITIONS. OTHER FINDINGS CONCERNED PROMOTION, PREREQUISITE EDUCATION, AGRICULTURAL COMPETENCIES, INSERVICE TRAINING, LICENSING, GROWTH, AND SUPPLY. TEN RECOMMENDATIONS CONCERNED CURRICULUM CHANGES, WORK EXPERIENCE, CONTINUING EDUCATION, SCHOOL RESPONSIBILITY FOR JOB PLACEMENT AND FOLLOWUP, AND RESEARCH AND DEVELOPMENT. AREA AND OTHER RELATED STUDIES ARE REPORTED IN VT 004 783 - VT 004 787. (JM)

ED 019 479 08 VT 004 783

MONDART, C.L., SR. AND OTHERS

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA—AREA I—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

LOUISIANA ST. UNIV., BATON ROUGE

REPORT NUMBER VO-AG-ED-17

REPORT NUMBER BR-5-0016

PUB DATE JUN 67

CONTRACT OEC-5-85-040

EDRS PRICE MF-\$0.50 HC-\$3.68 90P.

DESCRIPTORS— *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OCCUPATIONAL SURVEYS, *OFF FARM AGRICULTURAL OCCUPATIONS, AGRICULTURAL SKILLS, LOUISIANA, OCCUPATIONAL CLUSTERS.

AS PART OF A STATEWIDE STUDY OF AGRICULTURAL OCCUPATIONS IN LOUISIANA, AN INTERVIEW SURVEY OF 233 AGRICULTURAL BUSINESSES AND AGENCIES IN THE 10-PARISH AREA IN THE NORTHWESTERN SECTION WAS CONDUCTED TO (1) IDENTIFY AND CLASSIFY FIRMS WITH EMPLOYEES NEEDING AGRICULTURAL COMPETENCIES, (2) IDENTIFY AGRICULTURAL COMPETENCIES NEEDED FOR ENTRY AND

ADVANCEMENT, AND (3) IDENTIFY CHARACTERISTICS OF ALL JOB TITLES. THE FIRMS EMPLOYED 4,847 WORKERS OF WHICH 2,451 IN 438 JOB TITLES NEEDED AGRICULTURAL COMPETENCIES. AN ESTIMATED 170 ADDITIONAL EMPLOYEES WILL BE NEEDED WITHIN 5 YEARS. EMPLOYEES WERE FOUND IN EIGHT OCCUPATIONAL FAMILIES AND NINE EMPLOYMENT LEVELS. OVER 78 PERCENT OF THE JOB TITLES WERE FOUND IN THE OCCUPATIONAL FAMILIES—(1) FARM SUPPLIES AND EQUIPMENT, (2) LIVESTOCK AND POULTRY, (3) CROPS, FORESTRY, AND SOIL CONSERVATION, AND (4) FARM SERVICE. THE MEAN MINIMUM AGE FOR JOB ENTRY WAS 22. EMPLOYERS WANTED EMPLOYEES WITH AT LEAST A HIGH SCHOOL EDUCATION, AND MORE THAN 18 PERCENT PREFERRED SOME COLLEGE TRAINING. A FARM BACKGROUND WAS PREFERRED IN 64 PERCENT OF THE JOBS. THE PROFESSIONAL, MANAGERIAL, SUPERVISORY, AND SALES EMPLOYMENT LEVELS GENERALLY REQUIRED BROAD AGRICULTURAL TRAINING WITH CONCENTRATION IN A SPECIFIC AREA. ON-THE-JOB TRAINING AND INDUSTRY SCHOOLS WERE THE MOST COMMON MEANS OF SUPPLYING CONTINUING EDUCATION. THE SURVEY INSTRUMENT, A LIST OF TOWNS AND BUSINESSES SURVEYED, AND A LIST OF WORKERS IN EACH ARE INCLUDED. OTHER AREA SURVEYS AND RELATED STUDIES ARE AVAILABLE AS VT 004 782 - VT 004 787. (JM)

ED 019 480 08 VT 004 784

MONDART, C.L., SR. AND OTHERS

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA—AREA II—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

LOUISIANA ST. UNIV., BATON ROUGE

REPORT NUMBER VO-AG-ED-18

REPORT NUMBER BR-5-0016

PUB DATE JUN 67

CONTRACT OEC-5-85-040

EDRS PRICE MF-\$0.50 HC-\$3.92 96P.

DESCRIPTORS— *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OCCUPATIONAL SURVEYS, *OFF FARM AGRICULTURAL OCCUPATIONS, AGRICULTURAL SKILLS, LOUISIANA, OCCUPATIONAL CLUSTERS.

AS PART OF A STATEWIDE STUDY OF NON-FARM AGRICULTURAL OCCUPATIONS IN LOUISIANA, 480 FIRMS IN 14 PARISHES WERE SURVEYED TO DETERMINE THE NUMBER OF EMPLOYEES, THE AGRICULTURAL COMPETENCIES NEEDED, AND JOB CHARACTERISTICS. OF THE 6,087 EMPLOYEES, 3,119 NEEDED AGRICULTURAL COMPETENCIES IN 597 DIFFERENT JOB TITLES. NEARLY 60 PERCENT OF THE EMPLOYEES WERE IN CROPS, FORESTRY, AND SOIL CONSERVATION. A 125 PERCENT INCREASE IN EMPLOYMENT OF WORKERS WITH AGRICULTURAL COMPETENCIES WAS EXPECTED WITHIN 5 YEARS. THE MOST SIGNIFICANT INCREASE IS EXPECTED IN FARM MACHINERY SALES AND SERVICE. MORE PEOPLE WERE EMPLOYED AT THE SEMISKILLED LEVEL THAN AT ANY OTHER. EMPLOYERS PREFERRED THAT (1) 83.5 PERCENT OF THE EMPLOYEES HAVE AT LEAST A HIGH SCHOOL EDUCATION, (2) 8.8 PERCENT HAVE SOME COLLEGE, (3) 12.4 PERCENT HAVE COMPLETED COLLEGE, AND (4) 37.5 PERCENT HAVE A BACHELOR OF SCIENCE DEGREE OR MORE. EMPLOYERS ALSO PREFERRED A FARM RESIDENTIAL BACKGROUND FOR 64.8 PERCENT OF THE EMPLOYEES. THE GREATEST NEED FOR EMPLOYEE FAMILIARITY WITH AGRICULTURAL SUBJECTS WAS IN THE MANAGERIAL, SUPERVISORY, SALES, AND SKILLED LEVELS. OTHER FINDINGS CONCERN OCCUPATIONAL FAMILIES, EMPLOYMENT LEVELS, AGE, SALARY, EDUCATIONAL REQUIREMENTS, RESIDENTIAL BACKGROUND, AND EMPLOYMENT EXPERIENCE. FOURTEEN RECOMMENDATIONS SUGGEST CURRICULUM CONTENT. THE SURVEY INSTRUMENT, A LIST OF BUSINESSES INTER-

VIEWED, AND A LIST OF JOB TITLES WITH NUMBER OF WORKERS IN EACH ARE INCLUDED. OTHER PARTS OF THE STATEWIDE STUDY ARE AVAILABLE AS VT 004 782-VT 004 786. (JM)

ED 019 481 08 VT 004 785

MONDART, C.L., SR. AND OTHERS
NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA-AREA III-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

LOUISIANA ST. UNIV., BATON ROUGE
REPORT NUMBER VO-AG-ED-19
REPORT NUMBER BR-5-0016
PUB DATE JUN 67

CONTRACT OEC-5-85-040
EDRS PRICE MF-\$0.50 HC-\$4.20 103P.

DESCRIPTORS- *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OCCUPATIONAL SURVEYS, *OFF FARM AGRICULTURAL OCCUPATIONS, AGRICULTURAL SKILLS, LOUISIANA, OCCUPATIONAL CLUSTERS.

AS PART OF A STATEWIDE STUDY OF NON-FARM AGRICULTURAL OCCUPATIONS IN LOUISIANA, A TOTAL OF 443 FIRMS AND AGENCIES IN 12 PARISHES (EXCLUDING TWO METROPOLITAN AREAS) WERE SURVEYED TO DETERMINE THE (1) NUMBER OF EMPLOYEES ACCORDING TO JOB TITLES, (2) AGRICULTURAL COMPETENCIES NEEDED, (3) CHARACTERISTICS AND REQUIREMENTS OF JOBS, AND (4) TRENDS IN OCCUPATIONAL OPPORTUNITIES. OF THE 6,889 EMPLOYEES, 3,088 IN 503 DIFFERENT JOB TITLES NEEDED AGRICULTURAL COMPETENCIES. AN ADDITIONAL 328 AGRICULTURAL EMPLOYEES WOULD BE NEEDED WITHIN 5 YEARS. THE OCCUPATIONAL FAMILIES HAVING THE LARGEST NUMBER OF WORKERS WERE (1) CROPS, FORESTRY, AND SOIL CONSERVATION, (2) FARM MACHINERY SALES AND SERVICE, (3) FARM SUPPLIES AND EQUIPMENT, AND (4) LIVESTOCK AND POULTRY. SALARIES WERE RELATED TO TRAINING, EXPERIENCE, AND RESPONSIBILITY. A MINIMUM OF A HIGH SCHOOL EDUCATION WAS REQUIRED FOR 88.6 PERCENT OF THE REPLACEMENT WORKERS, BUT NEARLY 15 PERCENT OF THE TOTAL AGRICULTURAL WORKERS WERE REQUIRED TO HAVE A COLLEGE DEGREE OR SOME COLLEGE TRAINING. FARM BACKGROUND WAS PREFERRED IN 61.7 PERCENT OF WORKER CASES. GENERALLY, ALL WORKERS ABOVE THE SEMISKILLED LEVEL OF EMPLOYMENT NEEDED A FAIRLY BROAD KNOWLEDGE OF AGRICULTURAL SUBJECT MATTER. IT WAS RECOMMENDED THAT TRAINING INCLUDE EXPERIENCES IN BASIC AGRICULTURAL PRODUCTION PROCESSES, IN THE SPECIALIZED KNOWLEDGE AND SKILL INVOLVED IN A JOB TITLE OR CLUSTER OF TITLES, AND AT THE PRE-JOB LEVEL UNDER PRACTICAL WORKING CONDITIONS. A BIBLIOGRAPHY, THE SURVEY INSTRUMENTS, AND A LIST OF JOB TITLES IN EIGHT OCCUPATIONAL FAMILIES ARE INCLUDED. OTHER PARTS OF THE STATEWIDE STUDY ARE AVAILABLE AS VT 004 782-VT 004 786. (JM)

ED 019 482 08 VT 004 786

MONDART, C.L., SR. AND OTHERS
NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA-AREA IV-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

LOUISIANA ST. UNIV., BATON ROUGE
REPORT NUMBER VO-AG-ED-20
REPORT NUMBER BR-5-0016
PUB DATE JUN 67

CONTRACT OEC-5-85-040
EDRS PRICE MF-\$0.50 HC-\$3.44 84P.

DESCRIPTORS- *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OCCUPATIONAL SURVEYS, *OFF FARM AGRICULTURAL OCCUPATIONS, AGRICULTURAL SKILLS, LOUISIANA, OCCUPATIONAL CLUSTERS.

AS PART OF A STATEWIDE STUDY OF AGRICULTURAL OCCUPATIONS IN LOUISIANA, AN INTERVIEW SURVEY OF 207 FARM-BASED FIRMS IN THE SOUTHEASTERN AREA, EXCLUDING BATON ROUGE AND NEW ORLEANS, WAS CONDUCTED TO DETERMINE (1) THE IDENTITY OF BUSINESSES AND ORGANIZATIONS HAVING EMPLOYEES WHO NEEDED AGRICULTURAL COMPETENCIES, (2) INFORMATION ABOUT JOBS, AND (3) AGRICULTURAL TRAINING ASSOCIATED WITH JOBS. OF 207 FIRMS IN THE AREA, TWO-THIRDS WERE IN THREE OCCUPATIONAL FAMILIES-FARM SUPPLIES AND EQUIPMENT, LIVESTOCK AND POULTRY, AND AGRICULTURAL SERVICE. THE FIRMS EMPLOYED 3,596 WORKERS OF WHICH 2,280 IN 369 DIFFERENT JOB TITLES NEEDED AGRICULTURAL COMPETENCIES. A 14 PERCENT INCREASE IN EMPLOYEES WAS EXPECTED WITHIN 5 YEARS. THE MAJORITY OF WORKERS, 56 PERCENT, WAS FOUND IN UNSKILLED, SEMISKILLED, AND SKILLED EMPLOYMENT LEVELS. THE AVERAGE JOB ENTRY AGE ACCEPTABLE BY EMPLOYERS WAS 23. EMPLOYERS EXPECTED A HIGH SCHOOL EDUCATION OF NEW EMPLOYEES, AND AT THE PROFESSIONAL LEVEL, REQUIRED A DEGREE. THEY PREFERRED PROSPECTIVE EMPLOYEES TO HAVE A FARM BACKGROUND. FORMAL TRAINING GENERALLY REQUIRED INCLUDED BASIC PROCESSES IN PRODUCTION AGRICULTURE PLUS SOME SPECIALIZED TRAINING JUST PRIOR TO EMPLOYMENT. GENERALLY ALL WORKERS WERE REQUIRED TO ENGAGE IN TRAINING PROGRAMS TO EFFECT JOB TENURE AND ADVANCEMENT. RECOMMENDATIONS CONCERNED THE AVAILABILITY OF OCCUPATIONAL INFORMATION FOR RURAL YOUTH, CAREER COUNSELING, BROADENED VOCATIONAL AGRICULTURE PROGRAMS, AND PRE-JOB WORK EXPERIENCES. (JM)

ED 019 483 08 VT 004 787

MONDART, C.L., JR. AND OTHERS
SELECTED JOB TITLE DESCRIPTION FOR NON-FARM AGRICULTURAL JOBS IN LOUISIANA.

LOUISIANA ST. UNIV., BATON ROUGE
REPORT NUMBER VO-AG-ED-21
REPORT NUMBER BR-5-0016
PUB DATE JUN 67

CONTRACT OEC-5-85-040
EDRS PRICE MF-\$0.75 HC-\$5.24 129P.

DESCRIPTORS- *OCCUPATIONAL INFORMATION, *OFF FARM AGRICULTURAL OCCUPATIONS, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT QUALIFICATIONS, JOB SKILLS, LOUISIANA, OCCUPATIONAL CLUSTERS, SALARIES.

JOB INFORMATION, PRESENTED FOR USE BY HIGH SCHOOL COUNSELORS, WAS DERIVED FROM A STATEWIDE STUDY OF NON-FARM AGRICULTURAL OCCUPATIONS WHICH REVEALED THAT 20,025 LOUISIANA WORKERS IN 1,699 JOB TITLES WERE DOING WORK DEMANDING SOME SPECIALIZED TRAINING IN AGRICULTURE. INFORMATION INCLUDES A DESCRIPTION, EMPLOYEE QUALIFICATIONS, EMPLOYMENT OPPORTUNITIES, SALARY AND PROMOTIONS, AND ADDITIONAL INFORMATION FOR EACH OF THE MOST COMMON JOB TITLES CLASSIFIED UNDER THE OCCUPATIONAL FAMILIES (1) FARM MACHINERY SALES AND SERVICE, (2) FARM SUPPLIES AND EQUIPMENT, (3) LIVESTOCK AND POULTRY, (4) CROPS, FORESTRY, AND SOIL CONSERVATION, (5) ORNAMENTAL HORTICULTURE, (6) WILDLIFE AND RECREATION, (7) FARM SERVICE, AND (8) AGRICULTURAL SERVICE. THE JOBS DESCRIBED ARE REPRESENTATIVE OF THE LEVELS OF EMPLOYMENT-PROFESSIONAL, TECHNICAL, MANAGERIAL, SUPERVISORY, SALES, OFFICE, SKILLED, SEMISKILLED, AND UNSKILLED. THE 1699 JOB TITLES, LISTED ACCORDING TO OCCUPATIONAL FAMILY AND EMPLOYMENT LEVEL, AND A BIBLIOGRAPHY ARE INCLUDED. RELATED AREA STUDY REPORTS ARE VT 004 782-VT 004 786. (JM)

ED 019 484 VT 004 842
STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, A SUGGESTED CURRICULA GUIDE.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-86011

PUB DATE 67
EDRS PRICE MF-\$1.00 HC NOT AVAILABLE FROM EDRS. 199P.

DESCRIPTORS- *CURRICULUM GUIDES, *OFFICE OCCUPATIONS EDUCATION, *PROGRAM GUIDES, *SECRETARIES, *STENOGRAPHERS, CURRICULUM, HIGH SCHOOLS, OCCUPATIONAL INFORMATION, POST SECONDARY EDUCATION, TEACHING GUIDES.

THE PURPOSE OF THIS GUIDE IS TO ASSIST THOSE INVOLVED IN ADMINISTERING FULL-TIME, PART-TIME, REFRESHER AND UPGRADING, AND MANPOWER DEVELOPMENT AND TRAINING PROGRAMS IN STENOGRAPHIC, SECRETARIAL, AND RELATED OFFICE OCCUPATIONS IN HIGH SCHOOLS, POST-SECONDARY, AND SPECIAL SCHOOLS. IT WAS PREPARED BY C.E. LESLIE AND ASSOCIATES UNDER CONTRACTUAL ARRANGEMENTS BETWEEN THE U.S. OFFICE OF EDUCATION AND MCGRAW-HILL, INC. JOB DESCRIPTIONS, OCCUPATIONAL PREREQUISITES, AND SUGGESTED TRAINING ARE GIVEN FOR CLERK-STENOGRAPHER, COURT REPORTER, NOTE READER OR STENO TYPE OPERATOR, STENOPOOL SUPERVISOR, ENGINEERING STENOGRAPHER, FOREIGN-LANGUAGE STENOGRAPHER, LEGAL STENOGRAPHER, MEDICAL STENOGRAPHER, POLICE STENOGRAPHER, PRINT SHOP STENOGRAPHER, PUBLIC STENOGRAPHER, SCIENTIFIC STENOGRAPHER, EDUCATION SECRETARY, ENGINEERING SECRETARY, EXECUTIVE SECRETARY, FOREIGN-LANGUAGE SECRETARY, LEGAL SECRETARY, MEDICAL SECRETARY, POLICE DEPARTMENT SECRETARY, SCIENTIFIC SECRETARY, AND SOCIAL SECRETARY. THIRTY-TWO GENERAL, 23 SPECIALIZED, AND FIVE ADMINISTRATIVE OFFICE EDUCATION UNITS ARE PROVIDED FOR THE SUGGESTED TRAINING. EACH PRESENTS CLASS HOURS, TEACHING SUGGESTIONS, STANDARDS OF STUDENT ACHIEVEMENT, PREREQUISITES, TOPIC OUTLINES, AND SUGGESTED TEXTS AND OTHER TEACHING MATERIALS. A SUGGESTED LESSON PLAN, PHYSICAL FACILITIES REQUIREMENTS, AN EXAMPLE OF A TYPICAL LAYOUT OF CLASSROOMS AND LABORATORIES, AND SOURCES OF EDUCATIONAL MATERIALS ARE INCLUDED IN THE APPENDIX. THIS DOCUMENT IS AVAILABLE AS FS5.286-86001 FOR \$1.50 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (PS)

ED 019 485 VT 004 853

CUNDIFF, GEORGE F. AND OTHERS
TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).

VOCATIONAL REHABILITATION ADMIN. (DHEW)

PUB DATE 65
EDRS PRICE MF-\$0.50 HC NOT AVAILABLE FROM EDRS. 111P.

DESCRIPTORS- *EVALUATION, *GUIDELINES, *HANDICAPPED, *REHABILITATION COUNSELING, *VOCATIONAL REHABILITATION, COMMUNITY RESOURCES, FEDERAL AID, MEDICAL SCHOOLS, PROGRAM DEVELOPMENT, PSYCHOLOGICAL SERVICES, SOCIAL WORKERS.

THE REPORTS OF A STUDY GROUP TO EVALUATE REHABILITATION POTENTIAL, ESTABLISHED BY THE INSTITUTE FOR REHABILITATION SERVICES PLANNING COMMITTEE, IS PRESENTED. "THE BASIC COMPONENTS OF AN ADEQUATE VOCATIONAL ASSESSMENT" DISCUSSES THE MEDICAL,

SOCIAL, PSYCHOLOGICAL, AND EDUCATIONAL VOCATIONAL COMPONENTS OF THE INDIVIDUAL WHICH SHOULD BE EVALUATED BY THE FIELD REHABILITATION COUNSELOR. "GUIDELINES FOR SELECTION OF CLIENTS FOR FORMALIZED (FACILITY) EVALUATION" DISCUSSES GENERAL GUIDELINES FOR CLIENT REFERRAL TO APPROPRIATE FACILITIES, SPECIFIC GUIDELINES APPLICABLE TO THE INDIVIDUAL COUNSELOR OR CLIENT, AND ADVANTAGES, DISADVANTAGES, AND COUNSELOR RESPONSIBILITY IN USING FORMAL FACILITY EVALUATION. "ORGANIZATION AND UTILIZATION OF COMMUNITY RESOURCES FOR DETERMINING VOCATIONAL POTENTIAL OF REHABILITATION CLIENTS" DISCUSSES THE PRINCIPLES OF COMMUNITY ACTION, ESTABLISHMENT OF COMMUNITY NEEDS, THE ROLE OF THE STATE AGENCY IN SETTING UP THE FACILITY, AND THE ROLE OF THE REHABILITATION COUNSELOR IN COMMUNITIES WHERE A FACILITY EXISTS. FIFTEEN APPENDICES INCLUDE EXAMPLES OF INSTRUMENTS AND PROCEDURES IN USE IN SPECIFIC REHABILITATION FACILITIES, A SURVEY OF MEDICAL SCHOOLS RECEIVING VOCATIONAL REHABILITATION ACT TEACHING GRANTS, AND SUGGESTIONS FOR FURTHER STUDY. A GENERAL BIBLIOGRAPHY AND A BIBLIOGRAPHY ON EVALUATION OF DISABILITY CATEGORIES ARE INCLUDED. THIS DOCUMENT IS AVAILABLE AS FS13.207-66-23 FOR 60 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (BS)

ED 019 486 VT 004 876
OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.

AUSTRALIAN DEPT. OF LABOUR AND NAT. SERVICE, PERTH
 PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.
 DESCRIPTORS- *APPRENTICESHIPS, *FOREIGN COUNTRIES, *GENERAL EDUCATION, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, ECONOMIC DEVELOPMENT, INDUSTRIAL TRAINING, PHILIPPINES, TEACHER EDUCATION.

THE PHILIPPINES HAVE A POPULATION OF 32 MILLION OF WHICH 60 PERCENT ARE ENGAGED IN AGRICULTURE. RECENT ECONOMIC DEVELOPMENT HAS INVOLVED INCREASING STABILITY TO PROVIDE A BASIS FOR GROWTH. THE EDUCATION SYSTEM IS BASED ON A 6-YEAR ELEMENTARY AND A 4-YEAR SECONDARY SCHOOL COURSE. SECONDARY EDUCATION IS PROVIDED AT EITHER A GENERAL SCHOOL OR A VOCATIONAL AND TRADE SCHOOL. THERE ARE 14 STATE ART, TRADE, AND TEACHER-TRAINING COLLEGES AND UNIVERSITIES IN ADDITION TO 25 PRIVATE UNIVERSITIES AND 434 PRIVATE COLLEGES WHICH OFFER TEACHER TRAINING, BUSINESS ADMINISTRATION, ENGINEERING, NURSING, PHARMACY, AGRICULTURE, CHEMISTRY, DENTISTRY, AND OPTOMETRY. TRADE COURSES ARE OPERATED BY THE DEPARTMENT OF EDUCATION IN CONJUNCTION WITH APPRENTICESHIP TRAINING, BUT THERE ARE ALSO NATIONAL ARTS, TRADES, FISHERY AND AGRICULTURAL SCHOOLS WHICH ENROLL STUDENTS AT THE SECONDARY AND POST-SECONDARY LEVELS. FORMAL COURSES FOR SEMISKILLED WORKERS ARE OFFERED IN NATIONAL SCHOOLS OF ARTS AND TRADES AND IN STATE COLLEGES. NO ORGANIZED TECHNICAL TEACHER TRAINING IS AVAILABLE. APPRENTICESHIP TRAINING IS A JOINT INDUSTRY-GOVERNMENT UNDERTAKING UNDER NATIONAL LAW, AND MOST CURRENT PROGRAMS ARE IN THE TEXTILE, SERVICE, MACHINE, AND PRINTING TRADES. NO TRADE IS CONSIDERED APPRENTICEABLE IF IT REQUIRES FEWER THAN 2,000 ON-THE-JOB HOURS. IN-INDUSTRY TRAINING FOR SUPERVISORS IS THE ONLY ORGANIZED IN-PLANT TRAINING BESIDES APPRENTICE TRAINING.

THE BUREAU OF VOCATIONAL EDUCATION PROVIDES SHORT ADULT OPPORTUNITY COURSES IN TRADES SUCH AS AUTO MECHANICS, REFRIGERATION, FOUNDRY, CARPENTRY, PRINTING, ELECTRONICS, AND ELECTRICITY. (JM)

ED 019 487 VT 004 877
OUTLINE OF VOCATIONAL TRAINING IN PAKISTAN.

AUSTRALIAN DEPT. OF LABOUR AND NAT. SERVICE, PERTH
 PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.
 DESCRIPTORS- *FOREIGN COUNTRIES, *GENERAL EDUCATION, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, APPRENTICESHIPS, ECONOMIC DEVELOPMENT, EDUCATIONAL PLANNING, INDUSTRIAL TRAINING, PAKISTAN, TEACHER EDUCATION.

IN 1964, THE TWO PROVINCES OF PAKISTAN HAD A COMBINED POPULATION OF 101 MILLION. THE ECONOMY OF THE NATION IS HEAVILY DEPENDENT ON AGRICULTURE, BUT INDUSTRIAL EXPANSION IS RAPID ENOUGH TO CAUSE SHORTAGE OF SKILLED PERSONNEL. A 5-YEAR PRIMARY EDUCATION BRANCHES INTO TWO SECONDARY STREAMS. STUDENTS MAY ENTER A 5-YEAR HIGH SCHOOL TOWARD UNIVERSITY, POLYTECHNIC, OR TEACHER TRAINING. OTHERS MAY ENTER A 3-YEAR MIDDLE SCHOOL. UPON COMPLETION OF 2 YEARS OF EITHER MIDDLE OR HIGH SCHOOL, A STUDENT MAY CHOOSE A TECHNICAL SCHOOL. THE CENTRAL GOVERNMENT, WITH THE TWO PROVINCIAL GOVERNMENTS, SHARES RESPONSIBILITY FOR OPERATING TECHNICAL EDUCATION. BESIDES UNIVERSITY AND COLLEGE ENGINEERING PROGRAMS, PLOYTECHNICS AND MONOTECHNICS OFFER 3-YEAR DIPLOMA COURSES IN 15 TECHNOLOGIES. TECHNICAL-INDUSTRIAL INSTITUTES OFFER 1- AND 2-YEAR TRADE COURSES. THERE ARE ALSO 110 VOCATIONAL SCHOOLS. INSERVICE TECHNICAL TEACHER TRAINING IS GIVEN AT SELECTED POLYTECHNICS, AND PRESERVICE TRAINING PROGRAMS AND TECHNICAL TEACHER TRAINING COLLEGES HAVE BEEN ESTABLISHED IN BOTH PROVINCES. APPRENTICESHIPS ARE AVAILABLE IN A WIDE VARIETY OF TRADES, IN WHICH ENGINEERING AND BUILDING ARE PREDOMINANT, AND ACCELERATED TRAINING IS AVAILABLE IN 14 TRADES. IN-INDUSTRY TRAINING, CONSISTING CHIEFLY OF PRACTICAL WORK FOR APPRENTICES AND TECHNICIANS, HAS DEVELOPED ONLY IN RESPONSE TO LOCAL NEEDS WITH NO FORMAL PROMOTION BY THE GOVERNMENT. PLANS HAVE BEEN MADE FOR 19 NEW POLYTECHNICS AND 424 NEW VOCATIONAL SCHOOLS. (JM)

ED 019 488 VT 004 878
OUTLINE OF VOCATIONAL TRAINING IN SINGAPORE.

AUSTRALIAN DEPT. OF LABOUR AND NAT. SERVICE, PERTH
 PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.56 12P.
 DESCRIPTORS- *FOREIGN COUNTRIES, *GENERAL EDUCATION, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, APPRENTICESHIPS, ECONOMIC DEVELOPMENT, EDUCATIONAL PLANNING, INDUSTRIAL TRAINING, SINGAPORE, TEACHER EDUCATION.

IN 1964 SINGAPORE HAD A POPULATION OF 1,844,200. EDUCATION IS FREE FOR THE 6 PRIMARY YEARS. SUCCESSFUL STUDENTS ATTEND AN ACADEMIC SECONDARY, A SECONDARY COMMERCIAL, OR A SECONDARY TECHNICAL SCHOOL. A 2-YEAR PREUNIVERSITY, A POLYTECHNIC, AND A TEACHERS' COLLEGE ARE ALSO AVAILABLE. UNSUCCESSFUL PRIMARY STUDENTS RECEIVE 2 YEARS ADDITIONAL WORK AT A VOCATIONAL SCHOOL AND, IF SUCCESSFUL, APPLY FOR ADMISSION TO A VOCATIONAL INSTITUTE. THE UNIVERSITY OF SINGAPORE AND THE NANYANG UNIVERSITY OFFER PROFESSIONAL

COURSES, AND A POLYTECHNIC OFFERS DEGREE COURSES IN CIVIL, ELECTRICAL, AND MECHANICAL ENGINEERING, ARCHITECTURE, AND ACCOUNTING. SECONDARY TECHNICAL SCHOOLS WHICH PROVIDE INSTRUCTION TOWARD SCHOOL-LEAVING CERTIFICATES INCLUDE COURSES IN WOODWORK, METALWORK, TECHNICAL DRAWING, BUILDING, ENGINEERING PRACTICES, AND ENGINEERING SCIENCE. SECONDARY VOCATIONAL SCHOOLS PROVIDE 2 YEARS OF EDUCATION WITH 50 PERCENT IN PRACTICAL SUBJECTS. THE ONE VOCATIONAL INSTITUTE PROVIDES A 2-YEAR TRADE COURSE AND EVENING CLASSES WITH FULL-TIME COURSES. TECHNICAL TEACHERS ARE TRAINED IN THE TECHNICAL DEPARTMENT OF THE TEACHERS' COLLEGE. APPRENTICESHIP PROGRAMS IN THE SHIPBUILDING AND REPAIRING, AND AIR AND TRANSPORT TRADES ARE DEVELOPED UNDER A NON-COMPULSORY GOVERNMENT SCHEME. IN-INDUSTRY TRAINING AT ALL LEVELS IS EMPHASIZED BY THE MANAGEMENT OF MOST FIRMS. VOCATIONAL TRAINING IS AN INTEGRAL PART OF ECONOMIC DEVELOPMENT PLANNING, AND A VOCATIONAL INSTITUTE OF ENGINEERING AND ONE OF MANUAL AND APPLIED ARTS AND BUILDING ARE PLANNED. (JM)

ED 019 489 VT 004 879
OUTLINE OF VOCATIONAL TRAINING IN THAILAND.

AUSTRALIAN DEPT. OF LABOUR AND NAT. SERVICE, PERTH
 PUB DATE 66

EDRS PRICE MF-\$0.25 HC-\$0.60 13P.
 DESCRIPTORS- *FOREIGN COUNTRIES, *GENERAL EDUCATION, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, APPRENTICESHIPS, ECONOMIC DEVELOPMENT, EDUCATIONAL PLANNING, INDUSTRIAL TRAINING, TEACHER EDUCATION, THAILAND.

THE 1964 POPULATION OF THAILAND WAS 30 MILLION. ITS ECONOMY IS LARGELY DEPENDENT ON AGRICULTURE, BUT RAPID INDUSTRIAL EXPANSION IS UNDERWAY. THE NATION IS DIVIDED INTO 12 EDUCATIONAL REGIONS CONTROLLED BY AN EDUCATION OFFICER. PRESCHOOL EDUCATION OF 1 TO 3 YEARS IS NONCOMPULSORY. ELEMENTARY EDUCATION OF 4 YEARS IS COMPULSORY, AND THIS REQUIREMENT IS BEING EXTENDED 3 MORE YEARS. SECONDARY EDUCATION IS IN TWO STREAMS. THE GENERAL STREAM HAS THREE LOWER AND TWO UPPER GRADES. THE VOCATIONAL STREAM HAS 1, 2, AND 3-YEAR COURSES. TECHNICAL EDUCATION INCLUDES (1) DEGREE COURSES IN ENGINEERING AND MINERALOGY AT THREE UNIVERSITIES, (2) 2-YEAR DIPLOMA COURSES IN SUBJECTS SUCH AS AUTOMOBILE, ELECTRICAL, METAL, AND PRINTING TECHNOLOGIES, SURVEYING, BUSINESS ADMINISTRATION, HOME ECONOMICS, PLUMBING, DRAFTING, FARM MECHANICS, ANIMAL HUSBANDRY, AND WOODWORKING AT TECHNICAL INSTITUTES, AND PREVOCATIONAL SUBJECTS SUCH AS AGRICULTURE, MECHANICS, BUILDING, COMMERCE, SECRETARIAL SCIENCE, DRESSMAKING, BOATBUILDING, AND PRINTING AT 180 SCHOOLS. TECHNICAL TEACHER EDUCATION IS GIVEN AT THREES VOCATIONAL TEACHERS COLLEGE OR FIVE TECHNICAL INSTITUTES. THERE IS NO ORGANIZED APPRENTICESHIP SYSTEM, BUT ADULT SHORT COURSES ARE GIVEN. IN-INDUSTRY TRAINING IS UNDEVELOPED. NATIONAL PLANNING IS CURRENTLY EMPHASIZING HIGHER EDUCATION, BUT A PROJECT TO DEVELOP 25 INDUSTRIAL AND AGRICULTURAL WAS STARTED IN 1966, AND IT IS EXPECTED THAT A FORMAL APPRENTICESHIP ACT WILL BE ENACTED. (JM)

ED 019 490 VT 004 880
OUTLINES OF VOCATIONAL TRAINING IN TANZANIA.

AUSTRALIAN DEPT. OF LABOUR AND NAT.
SERVICE, PERTH
PUB DATE 66
EDRS PRICE MF-0.25 HC-0.52 11P.

DESCRIPTORS- *FOREIGN COUNTRIES,
*GENERAL EDUCATION, *TECHNICAL EDUCATION,
*VOCATIONAL EDUCATION, APPRENTICESHIPS,
ECONOMIC DEVELOPMENT, EDUCATIONAL PLANNING,
INDUSTRIAL TRAINING, TANZANIA, TEACHER EDUCATION.

THE 1963 ESTIMATED POPULATION OF TANZANIA WAS OVER 10 MILLION. THE NATION'S ECONOMY IS PRIMARILY AGRICULTURAL. PRIMARY EDUCATION CONSISTS OF A 4-YEAR LOWER AND 4-YEAR UPPER LEVEL. BECAUSE OF LIMITED EDUCATIONAL FACILITIES, ADMISSION TO UPPER PRIMARY AND SECONDARY LEVELS DEPENDS ON PASSING EXAMINATIONS. FROM THE UPPER PRIMARY LEVEL, A STUDENT MAY ENTER A 6-YEAR SECONDARY EDUCATION PROGRAM, A 4-YEAR SECONDARY PLUS A 3-YEAR TECHNICAL INSTITUTE PROGRAM, A 3-YEAR SECONDARY TECHNICAL SCHOOL, OR A 2-YEAR COURSE AT A TEACHER'S COLLEGE. TECHNICAL EDUCATION CONSISTS OF UNIVERSITY-LEVEL COURSES FOR TECHNOLOGISTS, TECHNICIAN DIPLOMA COURSES IN A TECHNICAL COLLEGE, COMBINATION GENERAL-TECHNICAL COURSES IN TECHNICAL SCHOOLS, AND TECHNICAL SUBJECTS IN SELECTED SECONDARY SCHOOLS. ONE-YEAR COURSES FOR TECHNICAL TEACHERS ARE CONDUCTED AT THE DAR-ES-SALAAM TECHNICAL COLLEGE. APPRENTICESHIPS ARE AVAILABLE IN THE TRADES UNDER GOVERNMENT SUPERVISION. AS TRADE SCHOOL APPRENTICE TRAINING IS PHASED OUT, INDUSTRIAL SCHEMES WILL BE DEVELOPED TO INSURE TRAINING FOR AVAILABLE EMPLOYMENT. IN-INDUSTRY TRAINING IS GIVEN FOR SPECIALIZATIONS MEETING THE SPECIFIC NEEDS OF THE INDUSTRY GIVING IT. THE MINISTRY OF DEVELOPMENT PLANNING HAS GIVEN A HIGH PRIORITY TO DEVELOPING TECHNICAL EDUCATION TO PROVIDE URGENTLY NEEDED SKILLED MANPOWER. (JM)

ED 019 491 VT 004 881
OUTLINE OF VOCATIONAL TRAINING IN ZAMBIA.

AUSTRALIAN DEPT. OF LABOUR AND NAT.
SERVICE, PERTH
PUB DATE 66

EDRS PRICE MF-0.25 HC-0.54 14P.

DESCRIPTORS- *FOREIGN COUNTRIES,
*GENERAL EDUCATION, *TECHNICAL EDUCATION,
*VOCATIONAL EDUCATION, APPRENTICESHIPS,
ECONOMIC DEVELOPMENT, EDUCATIONAL PLANNING,
INDUSTRIAL TRAINING, TEACHER EDUCATION, ZAMBIA.

THE 1963 POPULATION OF ZAMBIA WAS APPROXIMATELY 3.5 MILLION. THE 8-YEAR PRIMARY EDUCATION PROGRAM IS FOLLOWED BY SECONDARY, SECONDARY TECHNICAL, AND TRADE SCHOOL OPTIONS. THERE IS AN INCREASE IN ADULT EDUCATION AT THE PRIMARY AND SECONDARY LEVELS. CRAFT AND TECHNICIAN LEVEL PROGRAMS ARE CONDUCTED AT NORTHERN TECHNICAL COLLEGE AND ITS ANCILLARY CENTERS. EVELYN HONE COLLEGE OF FURTHER EDUCATION IS CONCERNED WITH COMMERCIAL AND BUSINESS TRAINING, COMMUNICATION, HOTEL AND CATERING TRADES, HOME ECONOMICS, ADULT EDUCATION, APPLIED SCIENCE, TELECOMMUNICATIONS, AND, IN THE FUTURE, ENGINEERING AND CONSTRUCTION. TRADE COURSES ARE AVAILABLE IN THREE TRADE SCHOOLS, AND OTHER TRAINING ESTABLISHMENTS, UNDER GOVERNMENT DEPARTMENTS, OFFER COURSES FOR UPGRADING CIVIL SERVICE EMPLOYEES AND TRAINING AGRICULTURAL TECHNICIANS, VETERINARY STAFF, NURSES, MEDICAL TECHNICIANS, AND HEALTH INSPECTORS. TECHNICAL TEACHERS ARE TRAINED IN LOCAL CENTERS AND IN OVERSEAS COURSES. APPRENTICESHIP IS ORGANIZED IN 46 TRADES UNDER GOVERNMENT

SUPERVISION. IN-INDUSTRY TRAINING PROGRAMS ARE PROMOTED AND DEVELOPED BY THE GOVERNMENT. IT IS PROPOSED TO SET UP BUILDING TRADES TRAINING CENTERS UNDER GOVERNMENT SPONSORSHIP FOR ACCELERATED TRAINING FOR BUILDING OPERATIVES. THE ADVISER FOR FURTHER EDUCATION HAS INITIATED A COMPREHENSIVE SCHEME FOR TRAINING LEARNER CRAFTSMEN, TECHNICIANS, AND TECHNOLOGISTS. RECOMMENDATIONS ARE BEING IMPLEMENTED TO PROVIDE THE NECESSARY SPECIALIST ADMINISTRATION AND COORDINATION OF TECHNICAL EDUCATION AND TO OBTAIN THE NECESSARY QUALIFIED PERSONNEL. (JM)

ED 019 492 08 VT 004 937

NELSON, HELEN Y. JACOBY, GERTRUDE P.
EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I.

STATE UNIV. OF N.Y., ITHACA

REPORT NUMBER BR-5-0043

PUB DATE OCT 67

CONTRACT OEC-5-85-110

EDRS PRICE MF-0.25 HC-0.54 169P.

DESCRIPTORS- *OCCUPATIONAL HOME ECONOMICS, *PROGRAM EVALUATION, *STUDENT EVALUATION, CHILD CARE WORKERS, COUNSELOR ATTITUDES, ENROLLMENT INFLUENCES, FOOD SERVICE WORKERS, HIGH SCHOOLS, JOB SKILLS, NEW YORK, PERSONNEL EVALUATION, PILOT PROJECTS, PROGRAM EFFECTIVENESS, RATING SCALES, SKILL DEVELOPMENT, STUDENT ATTITUDES, STUDENT CHARACTERISTICS, TEACHER ATTITUDES, VOCATIONAL FOLLOWUP, WORK ATTITUDES.

TWELVE PILOT PROGRAMS FOR TRAINING FOOD SERVICE WORKERS AND CHILD CARE CENTER AIDES FOR ENTRY-LEVEL JOBS WERE STUDIED TO (1) EVALUATE STUDENT PROGRESS TOWARDS SPECIFIC OBJECTIVES RELATED TO KNOWLEDGE, JOB COMPETENCIES, AND WORK ATTITUDES, (2) DETERMINE THE RELATIONSHIP OF STUDENT SUCCESS IN THE COURSE AND ON THE JOB TO STUDENT CHARACTERISTICS, AND (3) PROVIDE BY MEANS OF DESCRIPTIVE DATA, ANSWERS TO QUESTIONS OF GENERAL INTEREST TO OCCUPATIONAL EDUCATION. DESCRIPTIVE RATING SCALES MEASURING OCCUPATIONAL SKILLS, A QUESTIONNAIRE MEASURING MOTIVATION FOR ENROLLMENT AND ACHIEVEMENT TESTS WERE ADMINISTERED TO 138 STUDENTS AS PRE- AND POST-TESTS. RATING SCALES FOR THE FOLLOWUP STUDY AND QUESTIONNAIRES TO SECURE GUIDANCE COUNSELOR AND TEACHER INFORMATION WERE ALSO USED. DATA ANALYSES INCLUDED DEVELOPING AN INDEX OF STUDENT SUCCESS AND CORRELATING IT WITH STUDENT CHARACTERISTICS, CORRELATING TEST SCORES FOR A TOTAL SAMPLE WITH SELECTED VARIABLES, AND DETERMINING THE BEST PREDICTORS OF HELPFUL WORK ATTITUDES AND EMPLOYER REQUIREMENTS BY MULTIPLE REGRESSION ANALYSIS OF TWO RATING SCALES. THE VARIABLES MOST OFTEN CONTRIBUTING TO STUDENT SUCCESS IN OCCUPATIONAL EDUCATION WERE SELF-CONFIDENCE, ACADEMIC ABILITY, AND POSITIVE ATTITUDES TOWARD SCHOOL AND TOWARD WORKING WITH OTHERS. A SUCCESSFUL PROGRAM IN HOME ECONOMICS OCCUPATIONAL EDUCATION WAS CHARACTERIZED BY PROVISION OF OUTSIDE WORK EXPERIENCE, CLASSES OF REASONABLE SIZE, POTENTIAL DROPOUTS STAYING IN SCHOOL, STUDENT ACCEPTANCE OF THE COURSE AND THE OCCUPATION FOR WHICH IT TRAINED, A POSITIVE TEACHER, PERSONAL GUIDANCE, AND AN ADVISORY COMMITTEE WHICH INCLUDED OUTSIDE EMPLOYERS. (FP)

ED 019 493 08 VT 005 043
HAINES, PETER G. AND OTHERS

A DEVELOPMENTAL VOCATIONAL EDUCATION RESEARCH AND TEACHER EDUCATION PROGRAM BASED ON A CLINICAL SCHOOL CONCEPT. FINAL REPORT.

MICHIGAN ST. UNIV., EAST LANSING, COLL. OF EDUC.

REPORT NUMBER BR-5-0048

PUB DATE 67

CONTRACT OEC-5-85-111

EDRS PRICE MF-0.25 HC-0.120 28P.

DESCRIPTORS- *PROGRAM DESCRIPTIONS, *RESEARCH AND DEVELOPMENT CENTERS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, ADMINISTRATIVE ORGANIZATION, EDUCATIONAL EXPERIMENTS, MICHIGAN, PROGRAM PLANNING, RESEARCH PROJECTS, TEACHER EDUCATION.

THE PROGRESS OF THE RESEARCH AND DEVELOPMENT (R AND D) PROGRAM IN VOCATIONAL-TECHNICAL EDUCATION DURING THE FIRST 18-MONTH CONTRACT PERIOD IS SUMMARIZED, AND PROJECTIONS ARE MADE REGARDING ITS FUTURE OPERATION. THE R AND D PROGRAM IS ROOTED IN THE CLINICAL APPROACH TO TEACHER EDUCATION AND PROGRAM EXPERIMENTATION. THIS APPROACH UTILIZES THE SCHOOLS AS LABORATORIES FOR CONTROLLED EXPERIMENTATION, AND IT STRESSES LEADERSHIP DEVELOPMENT AND DEVELOPMENT OF DEMONSTRATION SCHOOLS. AMONG THE MAJOR PROJECTS OF THE PROGRAM ARE (1) VOCATIONAL OFFICE BLOCK PROJECT, (2) DISTRIBUTIVE EDUCATION PREPARATORY PROJECT, (3) SHARED TIME PROJECT, (4) RURAL SCHOOLS PROJECT, (5) EVALUATION SYSTEMS IN LOCAL SCHOOLS PROJECT, (6) HOSPITALITY EDUCATION PROJECT, AND (7) VOCATIONAL INTERNSHIP PROJECT. A CONTRACT WITH THE UNITED STATES OFFICE OF EDUCATION PROVIDES FOR CONTINUATION OF ALL MAJOR R AND D PROJECTS FOR AN ADDITIONAL 19 MONTHS (UNTIL JUNE 30, 1968) THE COMPLETION OF SOME AND THE INITIATION OF SEVERAL NEW ONES. THE PROGRAM HAS SPONSORED A NUMBER OF CONFERENCES AND INSTITUTES. A TASK FORCE COMPLETED A STUDY OF NEEDS FOR EXPERIMENTAL PROGRAMS AND TEACHER EDUCATION IN HEALTH OCCUPATIONS. A 4-WEEK NATIONAL INSTITUTE FOR POST-HIGH SCHOOL TEACHERS OF MARKETING AND DISTRIBUTION HAD 35 PARTICIPANTS FROM 20 STATES. THE INITIAL STAGE OF THE R AND D PROGRAM HAS SHOWN THAT IT IS A VIABLE OPERATION AND THAT IT CAN MAKE SIGNIFICANT CONTRIBUTIONS TO THE IMPROVEMENT OF VOCATIONAL TECHNICAL EDUCATION. (ET)

ED 019 494 08 VT 005 091

CUSHMAN, HAROLD R. AND OTHERS

THE CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS.

STATE UNIV. OF N.Y., ITHACA

REPORT NUMBER BR-5-0161

PUB DATE 67

GRANT OEG-1-6-000369-0655

EDRS PRICE MF-0.25 HC-\$2.36 57P.

DESCRIPTORS- *COOPERATIVE EDUCATION, *EMPLOYER ATTITUDES, *PARENT ATTITUDES, *STUDENT ATTITUDES, *VOCATIONAL AGRICULTURE, AGRICULTURAL MACHINERY OCCUPATIONS, INTERVIEWS, ORNAMENTAL HORTICULTURE OCCUPATION, QUESTIONNAIRES, SURVEYS.

THE PURPOSE OF THE STUDY WAS TO DETERMINE THE CONCERNS AND EXPECTATIONS OF STUDENTS, PARENTS, AND EMPLOYERS REGARDING PROSPECTIVE PARTICIPATION IN WORK EXPERIENCE PROGRAMS. CONCERNS AND EXPECTATIONS CITED IN PREVIOUS STUDIES WERE INCLUDED IN AN INTERVIEW SCHEDULE WHICH WAS FIELD TESTED, REFINED, AND ADMINISTERED TO 105 ORNAMENTAL HORTICULTURE AND AGRICULTURAL MECHANIZATION STUDENTS, ONE OR BOTH PARENTS OF 102 STU-

DENTS, AND 52 PROSPECTIVE EMPLOYERS. MAJOR STUDENT CONCERNS RELATED TO PROGRAM QUALITY, INTERFERENCE OF PROGRAM WITH OTHER ACTIVITIES, COST, AND EMPLOYERS. PARENTS WERE PRINCIPALLY CONCERNED ABOUT TRANSPORTATION, EMPLOYERS, ADEQUACY OF ON-THE-JOB SUPERVISION, AND INTERFERENCE WITH OTHER ACTIVITIES. EMPLOYERS WERE CONCERNED MOSTLY ABOUT WORK PERIOD LENGTH AND STUDENT SELECTION. STUDENTS EXPECTED SPECIFIC TRAINING, CREDIT TOWARD GRADUATION, GOOD EMPLOYERS, AND MINIMUM WAGES. PARENTS EXPECTED CREDIT TOWARD GRADUATION, INSURANCE COVERAGE, AND GOOD EMPLOYERS. EMPLOYERS EXPECTED VARIED WORK, GOOD STUDENTS, SCHOOL TRAINING FOR THE SPECIFIC OCCUPATION, WORTHWHILE WORK PERIOD LENGTH, AND TEACHER COORDINATION OF THE PROGRAM. THE IMPLICATIONS OF THE FINDINGS FOR DIRECTED WORK EXPERIENCE PROGRAMS ARE GIVEN. THE APPENDICES INCLUDE (1) A DESCRIPTION OF DIRECTED WORK EXPERIENCE PROGRAMS IN AGRICULTURE, (2) LISTS OF DUTIES AND RESPONSIBILITIES OF STUDENTS, PARENTS, AND EMPLOYERS, AND (3) THE INTERVIEW SCHEDULES. (JM)

ED 019 495 VT 005 146

RESEARCH REPORT, 1966-1967.
CONNECTICUT VOCATIONAL EDUC. RES.
COORD. UNIT
PUB DATE DEC 67
EDRS PRICE MF-\$0.25 HC-\$1.48 35P.

DESCRIPTORS- *EDUCATIONAL RESEARCH, *RESEARCH PROJECTS, *RESEARCH REVIEWS (PUBLICATIONS), *VOCATIONAL EDUCATION.

ABSTRACTS OF 31 COMPLETED AND IN-PROCESS PROJECTS ARE PRESENTED IN THIS ANNUAL REVIEW OF VOCATIONAL RESEARCH IN CONNECTICUT. EACH ABSTRACT INCLUDES THE PROJECT NUMBER, PRINCIPAL INVESTIGATOR, PURPOSE OF THE STUDY, SOURCE OF DATA, FINDINGS AND CONCLUSIONS, AND IMPLEMENTATION, WHERE POSSIBLE. REPRESENTATIVE PROJECT TITLES ARE-(1) "A STUDY OF THE NEED FOR A VOCATIONAL-TECHNICAL SCHOOL IN THE NEW LONDON-GROTON AREA," (2) "ANNUAL STATISTICAL SUMMARY," (3) "PREDICTIVE TEST BATTERY-REGIONAL VOCATIONAL TECHNICAL SCHOOLS," (4) "PROGRAM DEVELOPMENT IN VOCATIONAL EDUCATION IN HEALTH SERVICE OCCUPATIONS AT THE SECONDARY AND POST-SECONDARY LEVELS IN CONNECTICUT," (5) "NON-GRADUATE TERMINATIONS IN CONNECTICUT VOCATIONAL-TECHNICAL SCHOOLS," (6) "AN EXPERIMENTAL STUDY TO EVALUATE THE INTRODUCTION OF A VOCATIONALLY ORIENTED PROGRAM AT THE JUNIOR HIGH SCHOOL LEVEL," (7) "A STUDY OF BEGINNING OFFICE WORKERS IN CONNECTICUT," (8) "DISTRIBUTIVE EDUCATION WHOLESALING-A PILOT PROGRAM AT HARTFORD PUBLIC HIGH SCHOOL," (9) "GRADUATE FOLLOWUP SURVEY-CLASS OF 1966," (10) "A SURVEY TO DETERMINE THE OCCUPATIONAL NEEDS FOR THE FOOD AND LODGING INDUSTRY," (11) "EDUCATIONAL STATUS STUDY-DIVISION OF VOCATIONAL EDUCATION," (12) "THE UNIVERSITY AND VOCATIONAL-TECHNICAL EDUCATION," (13) "SOPHOMORE IQ STUDY-VOCATIONAL-TECHNICAL SCHOOLS," (14) "SURVEY OF TRAINING NEEDS FOR DIESEL ENGINE MAINTENANCE AND REPAIRMEN," AND (15) "SURVEY OF TRAINING NEEDS FOR SMALL GASOLINE ENGINE REPAIRMEN." (MM)

ED 019 496 VT 005 278

THE PRE-TECHNICAL PROJECT, A DEMONSTRATION IN EDUCATION FOR TECHNOLOGY. MEDICAL EDUCATION, 11TH AND 12TH YEAR.
NEW YORK CITY BOARD OF EDUCATION,
BROOKLYN, N.Y.
PUB DATE AUG 67
EDRS PRICE MF-\$1.00 HC-\$9.08 225P.

DESCRIPTORS- *CURRICULUM GUIDES, *HEALTH OCCUPATIONS EDUCATION, *PRETECHNOLOGY PROGRAMS, *PROGRAM GUIDES, *TEACHING GUIDES, EXPERIMENTAL CURRICULUM, GRADE 11, GRADE 12, TEACHING METHODS, UNDERACHIEVERS.

MEDICAL TECHNOLOGY IS ONE OF THREE OFFERINGS OF THE PRETECHNICAL PROJECT DESIGNED TO REMOTIVATE UNDERACHIEVING HIGH SCHOOL STUDENTS WHO, UPON SUCCESSFUL COMPLETION OF THE PROGRAM, MAY BE ADMITTED TO THE CAREER PROGRAMS OF THE COMMUNITY COLLEGE. DEVELOPED BY A COMMITTEE OF TEACHERS AT THE LOCAL LEVEL, THE MANUAL IS INTENDED TO ASSIST TEACHERS, SUPERVISORS, AND ADMINISTRATORS IN OPERATING THE PROJECT. STUDENTS, SELECTED FOR THE PROGRAM AT THE END OF THE 10TH YEAR, ARE BLOCKED-PROGRAMMED FOR ENGLISH, SCIENCE, MATHEMATICS, AND A TECHNICAL LABORATORY FOR 16.5 HOURS PER WEEK, BUT MIX WITH OTHER STUDENTS FOR THE REMAINING CLASSES. TEAM TEACHING, INTERDISCIPLINARY CORRELATION, AND A LABORATORY-TYPE CURRICULUM ARE USED. PROGRAM AIMS, STUDENT SELECTION, ORGANIZATION AND ADMINISTRATION, STUDENT EVALUATION, RECORDKEEPING, GUIDANCE PROCEDURES, AND TEACHER ROLE ARE DISCUSSED IN DETAIL. OUTLINES OF CORRELATED UNITS IN ENGLISH, MATHEMATICS, AND SCIENCE CONSTITUTE THE MAJOR PORTION OF THE MANUAL. EXAMPLES OF SCIENCE UNITS, THE FOCUS OF THE CORRELATION, FOR THE YEAR ARE (1) ENERGY AND THE STRUCTURE OF MATTER, (2) THE CHEMICAL EQUATION AND MATHEMATICAL APPLICATIONS, AND (3) NUCLEAR CHEMISTRY. EXAMPLES OF TWELFTH YEAR UNITS ARE (1) PHYSICAL AND CHEMICAL PROPERTIES OF PROTOPLASM, (2) THE CHEMISTRY OF ENERGY SUPPLIES, (3) THE ORIGIN OF LIFE AND LEVELS OF ORGANIZATION, (4) INFECTIONS AND FUNCTIONAL DISORDERS, AND (5) THE SCIENCE OF IMMUNOLOGY AND MODERN CHEMOTHERAPY. FOR OTHER PROJECT OFFERINGS, SEE VT 005 279-VT 005 281. SINGLE COPIES OF THIS DOCUMENT ARE AVAILABLE TO SCHOOL SYSTEMS WITHOUT CHARGE FROM CORRELATED AND PRE-TECHNICAL PROGRAMS, 480 PACIFIC STREET, BROOKLYN, NEW YORK 11217. (JK)

ED 019 497 VT 005 286

CAIN, JOHN N.
PROJECT MANPOWER-THE MACOMB COUNTY FARM LABOR PROJECT. SPECIAL PAPER NO. 3.
MICHIGAN ST. UNIV., EAST LANSING, RURAL MANPOWER CTR.
PUB DATE DEC 67
EDRS PRICE MF-\$0.25 HC-\$1.04 24P.

DESCRIPTORS- *EMPLOYMENT PROGRAMS, *FARM LABOR, *PILOT PROJECTS, *SUBURBAN YOUTH, AGRICULTURAL LABORERS, EMPLOYMENT OPPORTUNITIES, HIGH SCHOOL STUDENTS, MACOMB COUNTY, MICHIGAN, OCCUPATIONAL SURVEYS, PROGRAM DEVELOPMENT, PROGRAM EVALUATION, SEASONAL LABOR, YOUTH EMPLOYMENT.

THE END OF THE IMPORTATION OF FOREIGN LABOR IN 1964 AND SEVERAL UNSUCCESSFUL EFFORTS TO DEVELOP A DOMESTIC LABOR SUPPLY IN MICHIGAN PROMPTED A PILOT PROJECT IN 1966, SPONSORED BY THE RURAL MANPOWER CENTER, THE COUNTY COOPERATIVE EXTENSION SERVICE, AND THE COUNTY LABOR COUNCIL, IN WHICH SUBURBAN YOUTH WERE RECRUITED FOR SEASONAL FARM LABOR. SCHOOLS SUPPLIED ROSTERS OF POTENTIAL EMPLOYEES, THE STATE RURAL MANPOWER ADVISORY COUNCIL DETERMINED THE AREAS OF AGRICULTURE AND AGRIBUSINESS ENTERPRISES TO BE SURVEYED AND DETERMINED EMPLOYMENT POLIC, AND THE EXTENSION SERVICE MAILED THE FARM PROFILE AND INVENTORY FORMS DE-

VELOPED TO DETERMINE EMPLOYMENT NEEDS. OF 250 APPLICANTS, 175 WERE INTERVIEWED AND CLASSIFIED WITH AN OCCUPATIONAL CODE ACCORDING TO STATURE, PERSONAL QUALITIES, DEGREE OF MATURITY, AND HYGIENIC CONDITION, AND 100 WERE PLACED. EMPLOYMENT RECORDS WERE KEPT UP TO DATE ON BOTH EMPLOYEE AND EMPLOYER CARDS AND ON A COUNTY SITUATION MAP. RETURNS FROM EMPLOYER AND EMPLOYEE EVALUATION QUESTIONNAIRES AND COMMENTS INDICATED THAT A MAJORITY WERE SATISFIED WITH THE PROJECT. EMPLOYER ACCEPTANCE OF EMPLOYEES WAS GOOD, BUT MORE AND BETTER SUPERVISION AND TRAINING OF EMPLOYEES WERE NEEDED, AND TRANSPORTATION AND AVAILABILITY OF DRINKING WATER WERE MAJOR PROBLEMS. THE COUNTY SUPERVISORS DECIDED TO CONTINUE THE PROGRAM AS A FUNCTION OF THE AGRICULTURAL EXTENSION OFFICE. SAMPLES OF FORMS USED, A LIST OF ENTERPRISES INVOLVED, AND NEWS RELEASES ARE INCLUDED. (JM)

ED 019 498 08 VT 005 414

JEFFERY, C. RAY
DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT.

WASHINGTON SCHOOL OF PSYCHIATRY,
WASHINGTON, D.C.
REPORT NUMBER BR-5-0145
PUB DATE JUN 67
CONTRACT OEC-6-85-355

EDRS PRICE MF-\$0.75 HC-\$7.84 194P.
DESCRIPTORS- *DISADVANTAGED YOUTH, *OPERANT CONDITIONING, *REMEDIATION INSTRUCTION, *URBAN DROPOUTS, ACADEMIC EDUCATION, COMMUNITY AGENCIES (PUBLIC), COMMUNITY ATTITUDES, D.C. DELINQUENT BEHAVIOR, DELINQUENT REHABILITATION, DELINQUENTS, DROPOUT REHABILITATION, FAMILY RELATIONSHIP, INSTRUCTIONAL STAFF, NEGRO YOUTH, PROGRAM DESCRIPTIONS, PROGRAMED INSTRUCTION, RECREATION, REWARDS, SLOW LEARNERS, VOCATIONAL EDUCATION, WASHINGTON, WORK STUDY PROGRAMS, YOUTH OPPORTUNITIES.

THE SOCIAL AND EDUCATIONAL REHABILITATION OF HIGH SCHOOL DROPOUTS WITH DELINQUENT RECORDS WAS ATTEMPTED BY REINFORCING BEHAVIOR ASSOCIATED WITH ACADEMIC REMEDIATION, WORK PREPARATION, AND SOCIAL CONDUCT. OF THE 163 NEGRO YOUTHS WHO PARTICIPATED AT SOME TIME DURING THE PROGRAM, ONLY 42 WERE ACTIVELY PARTICIPATING WHEN THE PROGRAM TERMINATED, AND THE RANGE OF PARTICIPATION FOR THIS LATTER GROUP WAS FROM 16 WEEKS TO 130 WEEKS. SUBJECTS WERE ENTICED TO THE PROJECT BY OFFERS OF FOOD AND REFRESHMENT AND, ONCE THERE, WERE OFFERED A SYSTEM OF REWARDS, INCLUDING MONEY, FOR COMPLETING EDUCATIONAL AND OCCUPATIONAL TASKS. WEEKLY EARNINGS RANGED UP TO \$40 FOR SUCCESSFUL PARTICIPATION IN REMEDIAL PROGRAMED INSTRUCTION RANGING FROM THIRD TO 12TH GRADE LEVELS AND CLASSROOM AND WORK ACTIVITIES. ACADEMIC PROGRESS WAS ACHIEVED IN MATHEMATICS, ENGLISH, SOCIAL STUDIES, SCIENCE, AND READING AND 13 OF 22 PARTICIPANTS WHO TOOK THE GENERAL EDUCATIONAL DEVELOPMENT TEST PASSED, THUS BEING CERTIFIED AS HIGH SCHOOL GRADUATES. WORK CREWS OF EIGHT TO 10 PARTICIPANTS WERE SUPERVISED IN REFURBISHING SLUM HOUSING AS GENERAL WORK PREPARATION. A RECREATION PROGRAM FOR STUDENTS WAS A TOTAL FAILURE. THERE WAS LITTLE SUCCESS IN EFFORTS TOWARD EMPLOYMENT OR JOB TRAINING, AND THERE WAS NO EVIDENCE THAT THE ANTISOCIAL OR DELINQUENT BEHAVIOR OF THE GROUP WAS DIMINISHED TO ANY SIGNIFICANT EXTENT. THE PARTICIPANTS WERE

PRIMARILY INTERESTED IN "BEATING THE SYSTEM." IT WAS CONCLUDED THAT DELINQUENCY, UNDER-EDUCATION, AND UNEMPLOYMENT ARE RELATED TO EACH OTHER AND TO OTHER VARIABLES IN SUCH A WAY THAT A CHANGE IN ONE VARIABLE WILL NOT NECESSARILY PRODUCE A CHANGE IN OTHERS. (EM)

ED 019 499 24 VT 005 453

OXBENDINE, JOSEPH B.

THE EFFECT OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING OF GROSS MOTOR SKILLS.

REPORT NUMBER BR-6-8640

GRANT OEG-1-7-068640-0287

EDRS PRICE MF-\$0.25 HC-\$1.86 45P.

DESCRIPTORS- *OVERT RESPONSE, *PERCEPTUAL MOTOR LEARNING, *PHYSICAL ACTIVITIES, *PSYCHOMOTOR SKILLS, *SKILL DEVELOPMENT, COMPARATIVE ANALYSIS, EDUCATIONAL EXPERIMENTS, EXPERIMENTAL GROUPS, GRADE 7, INTELLIGENCE FACTORS, MALES, PERFORMANCE FACTORS.

THE PURPOSE OF THE STUDY WAS TO DETERMINE THE EFFECTS OF DIFFERENT SCHEDULES OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING AND RETENTION OF THREE MOTOR TASKS-USING THE PURSUIT ROTOR AND LEARNING THE SOCCER KICK, AND JUMP SHOT. THREE SEPARATE EXPERIMENTS WERE CONDUCTED IN THREE JUNIOR HIGH SCHOOLS USING 80, 72, AND 60 SEVENTH GRADE BOYS AS SUBJECTS. EACH EXPERIMENT INVOLVED FOUR GROUPS, EQUATED ON THE BASIS OF INITIAL PERFORMANCE SCORES IN THE PARTICULAR LEARNING TASK. EACH GROUP WAS ASSIGNED TO A DIFFERENT PRACTICE SCHEDULE FOR 7 SUCCESSIVE SCHOOL DAYS. THREE OF THE GROUPS FOLLOWED SCHEDULES WHICH INVOLVED BOTH MENTAL AND PHYSICAL PRACTICE IN DIFFERENT PROPORTIONS (75 PERCENT MENTAL-25 PERCENT PHYSICAL, 50 PERCENT MENTAL-50 PERCENT PHYSICAL, AND 25 PERCENT MENTAL-75 PERCENT PHYSICAL), AND ONE GROUP ENGAGED IN PHYSICAL PRACTICE ONLY. PERFORMANCE TESTS WERE ADMINISTERED TO ALL GROUPS AT THE END OF 7 DAYS AND AT THE END OF 3 WEEKS OF NO PRACTICE. THE CONCLUSIONS WERE-(1) A SCHEDULE COMBINING BOTH PHYSICAL AND MENTAL TRIALS CAN PROVE AS VALUABLE IN LEARNING A MOTOR TASK AS A SCHEDULE IN WHICH ALL TRIALS ARE PHYSICAL, (2) WITHIN THE INTELLIGENCE RANGES OF SUBJECTS USED IN THESE STUDIES, IQ SCORES WERE NOT INDICATIVE OF ONE'S ABILITY TO BENEFIT FROM MENTAL PRACTICE, (3) UP TO 50 PERCENT OF THE PRACTICE TIME (OR TRIALS) SPENT IN MENTAL PRACTICE CAN BE AS EFFECTIVE AS 100 PERCENT OF THE TIME SPENT IN PHYSICAL PRACTICE, AND (4) ALTHOUGH SUBJECTS RESPONDED FAVORABLY AND CONSCIENTIOUSLY TO THE SUGGESTION OF MENTAL REHEARSAL, SOME BECAME IMPATIENT WHEN THE TECHNIQUE WAS USED TO EXCESS, UP TO THREE-FOURTHS OF THE PRACTICE TIME. (PS)

ED 019 500 VT 005 454

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-80021

PUB DATE 64

EDRS PRICE MF-\$1.25 HC-\$12.36 307P.

DESCRIPTORS- *EDUCATIONAL IMPROVEMENT, *EDUCATIONAL NEEDS, *PROGRAM EVALUATION, *VOCATIONAL EDUCATION, ADMINISTRATIVE ORGANIZATION, AGRICULTURAL EDUCATION, DISTRIBUTIVE EDUCATION, EDUCATIONAL HISTORY, EDUCATIONAL OBJECTIVES, EXPENDITURES, FEDERAL LAWS, FINANCIAL SUPPORT, GOVERNMENT ROLE, HEALTH OCCUPATIONS EDUCATION, HOME ECONOMICS EDUCATION,

JOB PLACEMENT, OCCUPATIONAL GUIDANCE, PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION, STUDENT ENROLLMENT, TEACHER EDUCATION, TRADE AND INDUSTRIAL EDUCATION.

THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION, APPOINTED IN OCTOBER 1961 TO REVIEW AND EVALUATE EXISTING NATIONAL VOCATIONAL EDUCATION LEGISLATION AND TO MAKE RECOMMENDATIONS FOR IMPROVING AND REDIRECTING VOCATIONAL EDUCATION, SUBMITTED THIS REPORT IN NOVEMBER 1962. A MAJOR CONCERN WAS TO STUDY THE STRENGTHS AND LIMITATIONS OF THE LOCAL-STATE-FEDERAL PROGRAMS, INCLUDING THE IMPLICATIONS OF AUTOMATION, TECHNOLOGICAL ADVANCE, POPULATION MOBILITY, DISCRIMINATION, URBANIZATION, AND PROGRAM ADMINISTRATION. MAJOR DIVISIONS OF THE REPORT ARE (1) REVIEW, (2) EVALUATION, (3) IMPROVEMENT AND REDIRECTION, AND (4) ROLE OF THE FEDERAL GOVERNMENT. THE PANEL'S GENERAL RECOMMENDATIONS WERE THAT VOCATIONAL EDUCATION MUST-(1) OFFER TRAINING OPPORTUNITIES TO THE 21 MILLION NONCOLLEGE GRADUATES WHO WILL ENTER THE LABOR MARKET IN THE 1960'S, (2) PROVIDE TRAINING OR RETRAINING FOR WORKERS WHOSE SKILLS AND TECHNICAL KNOWLEDGE MUST BE UPDATED AND WORKERS WHOSE JOBS WILL DISAPPEAR, (3) MEET THE CRITICAL NEED FOR HIGHLY SKILLED CRAFTSMEN AND TECHNICIANS, (4) EXPAND VOCATIONAL AND TECHNICAL TRAINING PROGRAMS CONSISTENT WITH EMPLOYMENT POSSIBILITIES AND NATIONAL ECONOMIC NEEDS, AND (5) MAKE EDUCATIONAL OPPORTUNITIES EQUALLY AVAILABLE TO ALL. RELATED DOCUMENTS ARE APPENDIX I, "TECHNICAL TRAINING IN THE UNITED STATES" (VT 005 456), APPENDIX II, "MANPOWER IN FARMING AND RELATED OCCUPATIONS" (VT 005 455), APPENDIX III (VT 001 306) WHICH CONTAINS FIVE POSITION PAPERS USED BY THE PANEL, AND A SUMMARY OF THE REPORT (VT 001 796). THIS DOCUMENT IS AVAILABLE AS FS5.280-80021 FOR \$1.25 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402. (EM)

ED 019 501 VT 005 455

BISHOP, C.E. TOLLEY, G.S.

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX II, MANPOWER IN FARMING AND RELATED OCCUPATIONS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-80025

PUB DATE 63

EDRS PRICE MF-\$0.25 HC-\$2.28 55P.

DESCRIPTORS- *AGRICULTURAL OCCUPATIONS, *AGRICULTURAL TRENDS, *EMPLOYMENT TRENDS, *TECHNOLOGICAL ADVANCEMENT, AGRICULTURAL EDUCATION, EMPLOYMENT OPPORTUNITIES, FARM LABOR SUPPLY, FARM OCCUPATIONS, MANPOWER DEVELOPMENT, OFF FARM AGRICULTURAL OCCUPATIONS, PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION, POPULATION TRENDS, RURAL AREAS, STUDENT ENROLLMENT, VOCATIONAL AGRICULTURE, VOCATIONAL FOLLOWUP.

THE EFFECTS OF ECONOMIC PROGRESS ON THE STRUCTURE OF AGRICULTURE, THE AMOUNT AND QUALITY OF HUMAN RESOURCES EMPLOYED IN FARMING AND RELATED OCCUPATIONS, AND EDUCATIONAL IMPLICATIONS OF AGRICULTURAL CHANGES ARE REPORTED. MECHANICAL, BIOLOGICAL, AND CHEMICAL CHANGES IN AGRICULTURAL TECHNOLOGY, WHICH PROVIDED INCENTIVES TO INCREASE THE SIZE OF THE FARM FIRM AND TO DECREASE THE AMOUNT OF LABOR USED IN RELATION TO CAPITAL AND LAND IN FARM PRODUCTION, IMPROVED

PRODUCTION FASTER THAN THE DEMAND FOR AGRICULTURAL PRODUCTS WHICH RESULTED IN DOWNWARD PRICE TRENDS. THE NUMBER OF FARMS DECREASED 36 PERCENT BETWEEN 1940 AND 1960. A LOW DEMAND FOR FARM LABOR IS REFLECTED BY A LOW HOURLY RETURN COMPARED WITH OTHER EMPLOYMENT. PROJECTIONS INDICATE THAT LESS THAN ONE-FOURTH OF THE FARM POPULATION WHO WERE BETWEEN 5 AND 14 YEARS OLD IN 1960 WOULD REMAIN IN THIS POPULATION IN 1980. MIGRATION FROM FARMS IS PROJECTED TO BE APPROXIMATELY 6.4 MILLION PERSONS IN THE 1960'S IF PRESENT EMPLOYMENT AND EARNINGS CONDITIONS REMAIN STABLE. ALTHOUGH AGRICULTURAL RELATED OCCUPATIONS IN SUPPLY, MARKETING, OR PROCESSING ESTABLISHMENTS HAVE PROVIDED EMPLOYMENT FOR SOME LABOR RELEASED FROM SOME EDUCATIONAL IMPLICATIONS ARE-(1) MORE HIGHLY TRAINED FARMERS WITH MANAGERIAL ABILITY ARE NEEDED, AND (2) AGRICULTURAL CURRICULUMS SHOULD REFLECT TECHNOLOGICAL AND OCCUPATIONAL CHANGES. THE COMPLETE REPORT IS AVAILABLE AS VT 005 454, A SUMMARY AS VT 001 796, AND OTHER APPENDICES AS VT 001 306 AND VT 005 456. THIS DOCUMENT IS AVAILABLE FOR 35 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (EM)

ED 019 502 VT 005 456

EMERSON, LYNN A.

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I, TECHNICAL TRAINING IN THE UNITED STATES.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-80022

PUB DATE 63

EDRS PRICE MF-\$0.75 HC-\$7.44 184P.

DESCRIPTORS- *CURRICULUM, *EMPLOYMENT OPPORTUNITIES, *STUDENT ENROLLMENT, *TECHNICAL EDUCATION, *TECHNICAL OCCUPATIONS, AREA VOCATIONAL SCHOOLS, COMMUNITY COLLEGES, CORRESPONDENCE STUDY, CURRICULUM PROBLEMS, EDUCATIONAL PROGRAMS, EDUCATIONAL RESEARCH, EMPLOYMENT TRENDS, ENROLLMENT TRENDS, EVENING STUDENTS, FEDERAL LAWS, GUIDELINES, HIGH SCHOOLS, INDUSTRY, JOB TRAINING, MILITARY TRAINING, PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION, PART TIME STUDENTS, PROGRAM DESCRIPTIONS, TASK PERFORMANCE, TECHNICAL INSTITUTES.

THIS REPORT DEALS WITH TECHNICAL EDUCATION AND THE PART IT PLAYS IN PROVIDING TRAINED TECHNICIANS AND OTHER TECHNICAL WORKERS FOR AMERICAN INDUSTRY. RAPID TECHNOLOGICAL CHANGE IS INCREASING THE PROPORTION OF BOTH MALE AND FEMALE SEMI-PROFESSIONAL TECHNICAL WORKERS IN INDUSTRY, AGRICULTURE, BUSINESS, MEDICINE, AND HEALTH. THE GEOGRAPHIC MOBILITY OF INDUSTRY HAS WIDENED THE DISTRIBUTION OF SUCH WORKERS AND THEREBY INCREASED THE DEMANDS ON TECHNICAL EDUCATION IN VARIOUS REGIONS. ALTHOUGH SOME PROJECTIONS INDICATED AN ANNUAL NEED FOR 67,800 TECHNICIANS BY 1970, ANOTHER BASED ON A 2 TO 1 RATIO BETWEEN TECHNICIANS AND ENGINEERS, INDICATED AN ANNUAL NEED FOR 200,000. THE PROJECTED POTENTIAL POST-SECONDARY TECHNICAL EDUCATION ENROLLMENT FOR 1970 IS 590,000 FULL-TIME STUDENTS. THE 140,000 NEW WORKERS NEEDED TO BE TRAINED ANNUALLY IN EDUCATIONAL INSTITUTIONS WILL REQUIRE AN ENROLLMENT OF SOME 390,000 FULL-TIME STUDENTS, WITH AN ENTERING GROUP EACH YEAR OF 240,000. PRESENT FULL-TIME TRAINING PROGRAM ENROLLMENTS ARE

ESTIMATED TO BE 60,000 STUDENTS—FAR SHORT OF THE NEEDS. THE OVERALL COST OF A PROGRAM THAT WILL MEET THE NEEDS AS OUTLINED IN THIS REPORT WOULD AMOUNT TO ABOUT \$1.5 BILLION DOLLARS FOR PLANT AND EQUIPMENT FOR FULL-TIME STUDENTS IN POST-SECONDARY INSTITUTIONS AND ABOUT \$300 MILLION FOR ANNUAL OPERATING COSTS. EXTENSIVE CONCLUSIONS, RECOMMENDATIONS AND ISSUES ARE INCLUDED. THE COMPLETE REPORT IS AVAILABLE AS VT 005 454, A SUMMARY AS VT 001 796, AND OTHER APPENDICES AS VT 005 455 AND VT 001 306. THIS DOCUMENT IS AVAILABLE AS FS5.280-80022 FOR \$1.25 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (EM)

ED 019 503 08 VT 005 480
PROGRESS REPORT OF THE RESEARCH COORDINATING UNIT, NOVEMBER 1, 1967-JANUARY 31, 1968.

WYOMING STATE DEPT. OF EDUCATION, CHEYENNE

REPORT NUMBER BR-6-2729

PUB DATE FEB 68

GRANT OEG-4-6-062729-2083

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS—*EDUCATIONAL RESEARCH, *PROGRAM DESCRIPTIONS, *RESEARCH COORDINATING UNITS, *STATE PROGRAMS, *VOCATIONAL EDUCATION, RESEARCH PROJECTS, WYOMING.

THE SIXTH-QUARTER ACTIVITIES OF THE WYOMING RESEARCH COORDINATING UNIT ARE REPORTED AS COMPLETED, PROJECTS UNDERWAY, AND PROPOSED. SIX COMPLETED PROJECTS INCLUDED A NATIONAL SURVEY OF TRAVEL REGULATIONS GOVERNING STATE VOCATIONAL EDUCATION DEPARTMENTS, A STUDY OF THE REASONS FOR PRACTICAL NURSING STUDENTS DISCONTINUING THEIR TRAINING AT THE LARAMIE MDTA VOCATIONAL SCHOOL OF PRACTICAL NURSING, AND A FOLLOWUP STUDY OF POST-SECONDARY VOCATIONAL-TECHNICAL GRADUATES. ELEVEN PROJECTS IN PROGRESS INCLUDED THE PREPARATION OF A POLICY AND PROCEDURES FOR VOCATIONAL-TECHNICAL EDUCATION, A STATEWIDE EFFORT TO INFORM CITIZENS OF THE IMPORTANCE OF VOCATIONAL-TECHNICAL EDUCATION, A STUDY OF AREA VOCATIONAL SCHOOL LOCATION, AND A BIBLIOGRAPHY OF MATERIALS ON THE USE OF ADVISORY COMMITTEES. PROPOSED PROJECTS INCLUDE A BOOKLET DESIGNED TO ACQUAINT EDUCATORS, STUDENTS, AND OTHERS WITH THE SCOPE OF VOCATIONAL-TECHNICAL EDUCATION AND A 3-WEEK SUMMER WORKSHOP FOR RESEARCH IN VOCATIONAL EDUCATION. SEVENTEEN OTHER PROPOSALS WERE EVALUATED BY THE UNIT FOR MODIFICATION, REVISION, OR REJECTION. (WB)

ED 019 504 08 VT 005 481
LEE, ARTHUR M.
ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT. PROGRAM REPORT.

NORTHERN ARIZONA UNIV., FLAGSTAFF
REPORT NUMBER BR-6-3029

PUB DATE 11 MAR 68

GRANT OEG-4-7-063029-1595

EDRS PRICE MF-\$0.25 HC-\$0.36 7P.

DESCRIPTORS—*EDUCATIONAL RESEARCH, *PROGRAM DESCRIPTIONS, *RESEARCH COORDINATING UNITS, *STATE PROGRAMS, *VOCATIONAL EDUCATION, ARIZONA, INFORMATION DISSEMINATION, RESEARCH PROJECTS.

MAJOR ACTIVITIES AND ACCOMPLISHMENTS OF THE ARIZONA RESEARCH COORDINATING UNIT (RCU) FOR THE PERIOD FROM DECEMBER 1, 1967 THROUGH FEBRUARY 29, 1968 INCLUDE COMPLETING A STATEWIDE STUDY OF ENGINEERING AND TECHNOLOGY, REORGANIZING A STATE VOCATIONAL RESEARCH COUNCIL TO IDENTIFY RESEARCH

NEEDS, PREPARING AN OCCUPATIONAL EDUCATION BROCHURE, ASSISTING GRADUATE STUDENTS WITH RESEARCH PROJECTS, EXPLORING VOCATIONAL RESEARCH IN CONNECTION WITH INDIAN ECONOMIC DEVELOPMENT PROGRAMS, HELPING PREPARE A DEMONSTRATION GRANT PROPOSAL FOR A HEALTH OCCUPATIONS TRAINING PROGRAM, AND CONTINUING A STATEWIDE STUDY OF VOCATIONAL-TECHNICAL EDUCATION. DISSEMINATION ACTIVITIES INCLUDE DISTRIBUTING A NEWSLETTER AND DEVELOPING A RESEARCH MATERIALS LIBRARY. OTHER ACTIVITIES WERE SURVEYING ENGINEERING AND TECHNOLOGY STUDENTS, PROVIDING RESEARCH ASSISTANCE TO THE STATE DEPARTMENT OF VOCATIONAL EDUCATION, PREPARING FOR RCU CONFERENCE, AND PROVIDING RESEARCH ASSISTANCE TO INSTITUTIONS AND INDIVIDUALS. ACTIVITIES PLANNED FOR THE NEXT REPORTING PERIOD INCLUDE COMPLETING THE VOCATIONAL-TECHNICAL EDUCATION STUDY, AND THE CATALOG OF RESEARCH MATERIALS, DEVELOPING AN AUTOMATIC DATA COLLECTION AND RETRIEVAL SYSTEM FOR THE STATE DEPARTMENT OF VOCATIONAL EDUCATION AND IDENTIFYING ADDITIONAL RESEARCH NEEDS. (WB)

ED 019 505 08 VT 005 502

RATNER, MURIEL
COMMUNITY COLLEGE HEALTH CAREERS PROJECT PHASE II—TEACHER PREPARATION. FINAL REPORT.

NEW YORK STATE EDUCATION DEPT., ALBANY

REPORT NUMBER BR-5-1328

PUB DATE JUN 67

GRANT OEG-1-6-000550-0617

EDRS PRICE MF-\$0.25 HC-\$0.88 20P.

DESCRIPTORS—*HEALTH OCCUPATIONS EDUCATION, *PROGRAM DEVELOPMENT, *TEACHER EDUCATION, *TECHNICAL EDUCATION, COMMUNITY COLLEGES, PILOT PROJECTS.

THE STATE UNIVERSITY OF NEW YORK AT BUFFALO AND CITY UNIVERSITY OF NEW YORK COOPERATED WITH THE COMMUNITY COLLEGE HEALTH CAREERS PROJECT BY ESTABLISHING PROGRAMS TO PREPARE PRACTITIONERS TO TEACH IN COMMUNITY COLLEGE PROGRAMS IN (1) OCCUPATIONAL THERAPY ASSISTING, (2) DENTAL ASSISTING, (3) OPHTHALMIC DISPENSING, AND (4) MEDICAL RECORD, ENVIRONMENTAL HEALTH, BIOMEDICAL ENGINEERING, INHALATION THERAPY, OPERATING ROOM, X-RAY, AND MEDICAL EMERGENCY TECHNOLOGY. ALTHOUGH THE EDUCATIONAL BACKGROUNDS OF 17 PROGRAM ENROLLEES RANGED FROM HIGH SCHOOL GRADUATION TO PH.D. CANDIDACY, EDUCATIONAL PREPARATION FOR TEACHING WAS VERY LIMITED FOR THE ENTIRE GROUP. THE CONTENT OF THE PROGRAMS, INAUGURATED ON A 2-SEMESTER, 26-HOUR-PER-WEEK BASIS, INCLUDED THE PHILOSOPHY OF EDUCATION, THE COMMUNITY COLLEGE, HIGHER EDUCATION, CURRICULUM DEVELOPMENT, USE OF EXTENDED CAMPUS RESOURCES, METHODS OF TEACHING, A TEACHING PRACTICUM, THE NATURE OF THE HEALTH SERVICE INDUSTRY, AND TESTS, MEASUREMENTS, AND EVALUATION. THE PARTICIPANTS ALSO WORKED WITH PERSONNEL OF THE COLLEGES IN WHICH THEY WERE TO TEACH IN WRITING COURSE OUTLINES AND CATALOG DESCRIPTIONS, ESTABLISHING LABORATORY AND EQUIPMENT SPECIFICATIONS, DOING PRACTICE TEACHING IN RELATED SUBJECTS, ARRANGING FOR CLINICAL PRACTICE EXPERIENCES, AND RECRUITING IN LOCAL HIGH SCHOOLS. AT THE CONCLUSION OF THE PROGRAMS, 13 OF THE TRAINEES SIGNED CONTRACTS TO TEACH IN THE PILOT PROGRAMS FOR WHICH THEY WERE PREPARED. APPENDIX A, REPORTING PHASE I, IS AVAILABLE AS ED 011 198. APPENDICES B, C, AND D ARE INCLUDED IN THIS DOCUMENT. (JK)

ED 019 506 08 VT 005 503
EAST, MARJORIE BOLERATZ, JULIA M.
AN EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

REPORT NUMBER BR-5-0167

PUB DATE FEB 68

CONTRACT OEC-6-85-060

EDRS PRICE MF-\$0.50 HC-\$4.80 118P.

DESCRIPTORS—*DISADVANTAGED ENVIRONMENT, *FIELD EXPERIENCE PROGRAMS, *HOME ECONOMICS EDUCATION, *TEACHER EDUCATION, *WORK STUDY PROGRAMS, CASE RECORDS, CHANGING ATTITUDES, COLLEGE STUDENTS, DISADVANTAGED GROUPS, EDUCATIONAL EXPERIMENTS, PARTICIPANT OBSERVERS, PROGRAM EVALUATION, QUESTIONNAIRES, STUDENT SEMINARS, TESTING PROGRAMS.

TO EVALUATE THE FEASIBILITY OF PROVIDING EXPERIENCES FOR INCREASING FUTURE HOME ECONOMICS TEACHERS' AWARENESS OF WORKING CLASS PATTERNS OF LIFE AND WORK, 13 COLLEGE STUDENTS, AT THE SOPHOMORE OR JUNIOR LEVELS, SPENT A PERIOD OF 10 WEEKS LIVING AND WORKING IN HOME SITUATIONS CHARACTERIZED BY LOW INCOME, LARGE FAMILIES, AND LIMITED EDUCATION, AND HOLDING JOBS CHARACTERIZED BY LOW PAY, ROUTINE WORK, AND ASSOCIATION WITH FELLOW EMPLOYEES. IN THE FIRST STAGE OF THE EXPERIMENT, STUDENTS ATTENDED A SEMINAR OF APPROXIMATELY 15 HOURS TO REVIEW PREVIOUSLY-LEARNED CONCEPTS FROM SOCIOLOGY, PSYCHOLOGY, CHILD DEVELOPMENT, FAMILY RELATIONSHIPS, HOME MANAGEMENT, AND EDUCATION. THE SECOND AND THIRD PHASES INCLUDED THE 10-WEEK LIVING-IN SITUATION AND DAILY RESPONSIBILITY OF HOLDING A JOB. THE FOURTH STAGE WAS A POSTSEMINAR OF APPROXIMATELY 15 HOURS OF POSTTESTING AND DISCUSSION. THE TEST SCORES OF THE PARTICIPANTS AS A GROUP SHOWED SIGNIFICANT GAINS ON SELF-ACTUALIZATION, ON CERTAINTY OF ANSWERS ON A TEST OF KNOWLEDGE OF THE DISADVANTAGED, AND ON A MEASURE ASSESSING ATTITUDES TOWARD FAMILIES UNLIKE THEIR OWN. IN THE PROJECT AS A WHOLE, (1) SUCCESSFUL RELATIONSHIPS WERE ESTABLISHED WITH SOCIAL AGENCIES, EMPLOYERS, AND ADVISORS, (2) APPROPRIATE INSTRUCTIONAL MATERIALS WERE DEVELOPED AND USED THROUGHOUT THE OPERATION OF THE STUDY, AND (3) IT WAS THE CONSENSUS OF PARTICIPANTS AND PROJECT PERSONNEL THAT IT WAS FEASIBLE TO INCORPORATE SUCH EXPERIENCES INTO THE CURRICULUM OF HOME ECONOMICS EDUCATION MAJORS. (FP)

ED 019 507 24 VT 005 504
BLAIR, MARGARET AND OTHERS

A REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON

REPORT NUMBER BR-7-8400

PUB DATE JAN 68

GRANT OEG-1-7-078400-2807

EDRS PRICE MF-\$0.25 HC-\$2.36 57P.

DESCRIPTORS—*INSTITUTES (TRAINING PROGRAMS), *OCCUPATIONAL GUIDANCE, *PREVOCATIONAL EDUCATION, *PROGRAM IMPROVEMENT, *PROGRAM PLANNING, HIGH SCHOOLS, HORTICULTURE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OCCUPATIONAL INFORMATION, PENNSYLVANIA, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, QUESTIONNAIRES, STATE PROGRAMS, APPROXIMATELY 100 EDUCATORS FROM

FIVE STATES AND THE VIRGIN ISLANDS PARTICIPATED IN AN INSTITUTE TO HELP INSTRUCTIONAL AND GUIDANCE PERSONNEL IMPROVE THE VOCATIONAL ORIENTATION OF HIGH SCHOOL STUDENTS WHO ARE PREPARING TO ENTER THE WORLD OF WORK. THE AGENDA CONSISTED OF SPEECHES ON VOCATIONS, GROUP SESSIONS TO DISCUSS VOCATIONAL PROGRAM IMPLICATIONS, AND A PANEL REVIEW OF "INTRODUCTIONS TO VOCATIONS" PROGRAMS IN NEW JERSEY, NORTH CAROLINA, NEW YORK, AND PENNSYLVANIA. PARTICIPANT RESPONSE TO A QUESTIONNAIRE TO OBTAIN INFORMATION ABOUT OTHER "INTRODUCTION TO VOCATIONS" PROGRAMS AND REACTIONS TO THE INSTITUTE SHOWED THAT (1) 50 SUCH PROGRAMS WERE IN OPERATION, CHIEFLY IN NEW JERSEY AND NORTH CAROLINA, AND (2) THE INSTITUTE COULD BE IMPROVED BY EXTENDING IT BY 2 DAYS OR MORE, DEVOTING MORE TIME TO PANEL, SMALL GROUP, AND INFORMAL DISCUSSIONS, AND TO QUESTION AND ANSWER PERIODS, AND IMPROVING REGISTRATION AND HOUSING PROCEDURES. OF 73 RESPONDENTS TO A PARTICIPANT FOLLOWUP QUESTIONNAIRE, 39 PLANNED TO INITIATE AN "INTRODUCTION TO VOCATIONS" PROGRAM IN 1967 AND 56 PLANNED PROGRAMS TO BECOME OPERATIONAL IN 1968. SUMMARIES OF STATE PROGRAM DESCRIPTIONS ARE GIVEN. INCLUDED IN THE APPENDICES ARE (1) THE SPEECHES, "INTRODUCTIONS TO VOCATIONS PROGRAM IN NEW JERSEY" BY MORTON MARGULES AND "VOCATIONS AVAILABLE THROUGH HORTICULTURE" BY R.J. SEIBERT, (2) THE QUESTIONNAIRES, (3) THE INSTITUTE AGENDA, AND (4) A LIST OF PARTICIPANTS. (PS)

ED 019 508 08 VT 005 511
KISHKUNAS, LOUIS J.

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME I.
PITTSBURGH BOARD OF PUBLIC EDUCATION, PA.

REPORT NUMBER BR-6-2015

PUB DATE 15 DEC 67

GRANT OEG-1-6-062015-1839

EDRS PRICE MF-\$0.50 HC-\$2.68 65P.

DESCRIPTORS--CURRICULUM DEVELOPMENT, *DEMONSTRATION PROJECTS, *HEALTH OCCUPATIONS EDUCATION, *JOB ANALYSIS, *NURSES AIDES, COMPARATIVE ANALYSIS, CONTROL GROUPS, CORE CURRICULUM, CURRICULUM EVALUATION, EXPERIMENTAL GROUPS, MATERIAL DEVELOPMENT, PRACTICAL NURSES, PROGRAM EVALUATION, STUDENT CHARACTERISTICS, SURGICAL TECHNICIANS, TEACHER SEMINARS, TRAINING OBJECTIVES.

THE PRINCIPAL PURPOSE OF THE PROJECT WAS TO DEVELOP A MODEL HEALTH OCCUPATIONS TRAINING PROGRAM. LISTS OF TASKS PERFORMED BY NURSE AIDES, PRACTICAL NURSES, AND SURGICAL TECHNICIANS WERE DEVELOPED THROUGH (1) INTERVIEWS WITH WORKERS AND JOB SPECIALISTS, (2) A STUDY OF HIRING REQUIREMENTS, JOB SPECIFICATIONS, AND DAILY ACTIVITY CHARTS, AND (3) OBSERVATIONS BY THE RESEARCH STAFF. THESE LISTS WERE RATED BY 954 WORKERS AND SUPERVISORS IN 43 AREA HEALTH SERVICE INSTITUTIONS. WORKERS RATED THE FREQUENCY OF PERFORMANCE AND SUPERVISORS THE CRITICALITY OF EACH TASK. TASKS REPORTED AS PERFORMED BY NO FEWER THAN 50 PERCENT OF THE WORKERS AND AS A FUNCTION OF THE WORKER BY NO FEWER THAN 50 PERCENT OF THE SUPERVISORS WERE ANALYZED. FROM THESE, 61 TASKS COMMON TO THE THREE OCCUPATIONS WERE USED AS THE BASIS OF THE CORE CURRICULUM. THE CURRICULUM WAS DEMONSTRATED IN A 6-WEEK NURSE AIDE TRAINING PROGRAM FOR 22 STUDENTS IN TWO GROUPS AS OPPOSED TO THE CONVENTIONAL 8 WEEKS. A HANDBOOK

OF STEP-BY-STEP BASIC NURSING PROCEDURES, DEVELOPED DURING THE PREPARATORY STAGE, WAS UTILIZED AND FURTHER DEVELOPED DURING AND FOLLOWING THE COURSE. ON PERFORMANCE TESTS GROUPS IN THE DEMONSTRATION PROGRAM HAD A SIGNIFICANTLY HIGHER MEAN THAN THE 14 STUDENTS IN TWO CONTROL GROUPS IN THE 8-WEEK CONVENTIONAL PROGRAM, AND EXPERIMENTAL GROUPS' SCORES WERE CONSISTENTLY HIGH ON THE WRITTEN TESTS. IT WAS CONCLUDED THAT THE PROGRAM WAS SUCCESSFUL AND THAT THE MODEL IS SUITABLE AS A BASIC DESIGN FOR OTHER PARAMEDICAL TRAINING PROGRAMS. VOLUME II OF THE "FINAL REPORT" IS AVAILABLE AS VT 005 512. (JK)

ED 019 509 08 VT 005 512
KISHKUNAS, LOUIS J.

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.
PITTSBURGH BOARD OF PUBLIC EDUCATION, PA.

REPORT NUMBER BR-6-2015

PUB DATE DEC 67

GRANT OEG-1-6-062015-1839

EDRS PRICE MF-\$0.75 HC-\$7.88 195P.

DESCRIPTORS--HEALTH OCCUPATIONS EDUCATION, *JOB ANALYSIS, *NURSES AIDES, *PRACTICAL NURSES, *SURGICAL TECHNICIANS, ACHIEVEMENT TESTS, CORE CURRICULUM, CURRICULUM DEVELOPMENT, DEMONSTRATION PROJECTS, LESSON PLANS, PROGRAM EVALUATION, STUDENT EVALUATION, STUDENT RECORDS, TEACHER SEMINARS, TESTS, WORKSHEETS.

APPENDICES TO THE "FINAL REPORT," VOLUME I (VT 005 511), ARE INCLUDED--(1) A SCHEMATIC REPRESENTATION OF CURRICULUM DEVELOPMENT, (2) TECHNICAL BEHAVIOR CHECKLISTS, (3) PERFORMANCE INVENTORY FORMS USED IN ON-THE-JOB OBSERVATIONS, (4) REPORT FORM FOR TYPICAL JOB BEHAVIOR OF EMPLOYEE, (5) COOPERATING AREA HEALTH INSTITUTIONS, (6) TABLES OF Z SCORES FOR THE FREQUENCY AND CRITICALITY OF TASKS, (7) A CORE CURRICULUM PLAN, (8) LISTS OF TASKS COMMON TO NURSES AIDES, PRACTICAL NURSES AND SURGICAL TECHNICIANS, (9) TASKS GROUPED ACCORDING TO AREAS OF KNOWLEDGE, SKILL, AND ATTITUDE, (10) THE TIME SCHEDULE FOR AN IN-SERVICE INSTRUCTOR SEMINAR, (11) TEACHER IN-SERVICE WORKSHOP QUESTIONNAIRE, (12) INSTRUMENTS USED IN THE DEMONSTRATION COURSE INCLUDING QUIZZES, TESTS, SAMPLES OF WORKSHEETS, PROGRESS RECORDS, LESSON PLAN SAMPLES, AND COURSE SCHEDULES, (13) "TRUE CASES OF NURSE AIDE TECHNIQUES," A BOOKLET DEVELOPED ON THE BASIS OF THE TYPICAL BEHAVIOR REPORTS AND DISTRIBUTED TO TRAINEE GRADUATES, (14) A COMPETENCY RATING FORM FOR EMPLOYED NURSE AIDES, AND (15) A FORM FOR EVALUATING TASKS BY GRADUATE TRAINEES TO INDICATE WHETHER SPECIFIC TASKS WERE TAUGHT IN THE DEMONSTRATION PROGRAM AND WHETHER THEY WERE PERFORMED ON-THE-JOB. (JK)

ED 019 510 08 VT 005 538
WEST, LEONARD J.

EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT.

CITY UNIV. OF NEW YORK, DIV. OF TEACHER EDUCATION

REPORT NUMBER ORE-RR-68-3

REPORT NUMBER BR-6-2116

PUB DATE JAN 68

GRANT OEG-1-7-082116-0397

EDRS PRICE MF-\$0.25 HC-\$1.76 42P.

DESCRIPTORS--BUSINESS EDUCATION, *INTERVAL PACING, *SKILL DEVELOPMENT, *TEACHING METHODS, *TYPEWRITING, COMPARATIVE ANALYSIS, EDUCATIONAL

EXPERIMENTS, HIGH SCHOOLS, MOTIVATION, HIGH SCHOOL TYPISTS AT FOUR STAGES OF TRAINING PARTICIPATED IN AN INVESTIGATION OF THE RELATIVE EFFECTS OF EXTERNALLY-PACED VERSUS SELF-PACED PRACTICE ON SPEED AND ACCURACY IN ORDINARY TYPEWRITER COPY WORK. TWO TEACHERS IN EACH OF FOUR SCHOOLS TAUGHT BOTH AN EXTERNALLY-PACED AND A SELF-PACED CLASS TO A TOTAL OF 120 STUDENTS PER TREATMENT IN 16 CLASSES. A MEAN OF FIFTY 5-MINUTE PRACTICE TRIALS (3 OR 4 A DAY) UNDER EITHER CONDITION WERE CONDUCTED OVER A 4-WEEK PERIOD ON A BODY OF ORDINARY PROSE PARAGRAPHS PROVIDING FOR 5 MINUTES OF PRACTICE AT EVERY EVEN-NUMBERED SPEED FROM 16-76 WORDS PER MINUTE. FOR EXTERNALLY-PACED PRACTICE, COPY WAS MARKED INTERNALLY IN QUARTER-MINUTE INTERVALS, WHICH WERE LOUDLY ANNOUNCED BY THE TEACHER. SUBJECTS WERE TO ADJUST STROKING RATES UPWARD OR DOWNWARD IN ACCORD WITH TIME ANNOUNCEMENTS. SELF-PACED PRACTICE COPY WAS NOT MARKED INTERNALLY, AND THERE WERE NO TIME ANNOUNCEMENTS. SUBJECTS WERE ASSIGNED TO SPEED OR TO ACCURACY TRIALS AT INDIVIDUALLY APPROPRIATE SPEEDS AND PROGRESSED TO HIGHER SPEEDS AND A CHANGED OBJECTIVE (SPEED OR ACCURACY) ACCORDING TO THEIR PRACTICE PERFORMANCE. COVARIANCE ANALYSIS OF POST-TEST SPEED AND ERROR SCORES SHOWED NO SIGNIFICANT TREATMENT DIFFERENCES. HOWEVER, VARIOUS LINES OF EVIDENCE SUGGEST THAT POSSIBLE TREATMENT EFFECTS MAY HAVE BEEN SWAMPED BY THE EXTREMELY DISADVANTAGEOUS AMOUNTS AND DISTRIBUTIONS OF SPEED AND ACCURACY PRACTICE AND PRACTICE RULES APPLIED TO BOTH PACING MODES. INVESTIGATION UNDER MORE ADVANTAGEOUS PRACTICE RULES WAS RECOMMENDED. (THE AUTHOR)

ED 019 511 08 VT 005 544
COFFEY, JOHN L. AND OTHERS

EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.

BATTELLE MEMORIAL INST., COLUMBUS, OHIO

REPORT NUMBER BR-5-1363

PUB DATE FEB 68

EDRS PRICE MF-\$1.00 HC-\$8.80 218P.

DESCRIPTORS--AUTOINSTRUCTIONAL AIDS, *EVALUATION, *JOB SKILLS, *MATHEMATICS, *MATERIAL DEVELOPMENT, *TRADE AND INDUSTRIAL EDUCATION, AUDITORY DISCRIMINATION, AUTO MECHANICS (OCCUPATION), COSMETOLOGISTS, DRAFTSMEN, ELECTRICIANS, HAND TOOLS, MACHINISTS, MATHEMATICS, ORAL COMMUNICATION, PROBLEM SOLVING, PROGRAMED MATERIALS, PROGRAMED UNITS, SHEET METAL WORKERS, SKILL ANALYSIS, TASK ANALYSIS, TASK PERFORMANCE, UNITS OF STUDY (SUBJECT FIELDS), VISUAL DISCRIMINATION, WELDERS.

THE TWO MAJOR PHASES OF THIS RESEARCH WERE (1) ANALYZING TRADE AND INDUSTRIAL EDUCATION TO IDENTIFY AND DESCRIBE PRIMARY VOCATIONAL SKILLS, AND (2) DEVELOPING AND EVALUATING NINE SELF-INSTRUCTIONAL UNITS. THREE INSTRUMENTS WERE USED IN ANALYZING VOCATIONAL CONTENT SOURCES TO IDENTIFY AND DESCRIBE GENERAL BEHAVIORS AS WELL AS TRADE-SPECIFIC EXAMPLES OF HOW THE BEHAVIORS ARE DEMONSTRATED WITHIN AUTOMOTIVE MECHANICS, COSMETOLOGY, DRAFTING, ELECTRICAL-ELECTRONICS, MACHINE TRADES, SHEET METAL, AND WELDING. THE MAJOR RESULT OF THE ANALYSIS PHASE WAS THE DEVELOPMENT OF A BEHAVIORAL CATALOG CONTAINING THE GENERAL BEHAVIORS INVOLVED IN

TRADE AND INDUSTRIAL EDUCATION AND SPECIFIC EXAMPLES OF HOW THESE BEHAVIORS ARE DEMONSTRATED. SELF-INSTRUCTIONAL UNITS DEVELOPED TO TEACH EIGHT SELECTED SKILLS WERE-(1) OPERATING HACKSAWS AND OPERATING SCREWDRIVERS TO TEACH HAND TOOL OPERATION, (2) COMMUNICATING COURTEOUSLY IN COSMETOLOGY TO TEACH ORAL COMMUNICATION, (3) VISUALIZING STATIONARY THREE DIMENSIONAL OBJECTS FROM TWO-DIMENSIONAL DRAWINGS TO TEACH VISUALIZATION, (4) DETERMINING THE CAUSES OF TIRE WEAR TO TEACH VISUAL DIAGNOSIS, (5) IDENTIFYING METALS TO TEACH SENSORY DISCRIMINATION, (6) DOING A GOOD JOB AT WORK TO TEACH PERFORMANCE EVALUATION, (7) GIVING A BASIC HAIRCUT TO TEACH TASK PERFORMANCE, AND (8) LETTERING TO TEACH TWO-DIMENSIONAL FORM CONSTRUCTION. STUDIES OF THE SKILLS OF AUDITORY DIAGNOSIS AND MATHEMATICAL WORD-PROBLEM SOLVING DID NOT RESULT IN UNITS THAT COULD BE EVALUATED. EVALUATIONS OF FIVE UNITS SUPPORTED THE CONTENTION THAT SELF-INSTRUCTION IS EFFICIENT AND EFFECTIVE. A PROGRESS REPORT OF THE PROJECT IS ED010 403. (PS)

ED 019 512 08 VT 005 549

NISH, DALE LEROY

THE DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18. WASHINGTON STATE UNIV., PULLMAN, DEPT. OF EDUC.

REPORT NUMBER BR-7-0031

WASHINGTON STATE COORD. COUNCIL FOR OCCUP. EDUC.

PUB DATE JUN 68

GRANT OEG-4-7-070031-1626

EDRS PRICE MF-\$0.50 HC-\$2.72 66P.

DESCRIPTORS- *AUTOINSTRUCTIONAL AIDS, *INDUSTRIAL ARTS, *INSTRUCTIONAL TECHNOLOGY, *PLASTICS, *SKILL DEVELOPMENT, ABILITY GROUPING, COMPARATIVE ANALYSIS, EDUCATIONAL EXPERIMENTS, HIGH SCHOOLS, PROGRAMED TEXTS, SCHOOL SHOPS, SINGLE CONCEPT FILMS, STUDENT EXPERIENCE, WASHINGTON.

THIRTY STUDENTS IN GRADES 6 THROUGH 12 CLASSIFIED INTO HIGH, AVERAGE, AND LOW ABILITY GROUPS, USED EXPANDABLE POLYSTYRENE PLASTICS AND EQUIPMENT TO CONSTRUCT A FOAMED RUBBER ICE BUCKET TO PROVIDE AN INDICATOR OF THE SUCCESS OF THE POLYSENSORY SELF-INSTRUCTIONAL SYSTEM DEVELOPED FOR THIS EXPERIMENT. A PRETEST DETERMINED EXISTING KNOWLEDGES AND PROFICIENCIES. SINGLE CONCEPT FILMS, PROGRAMED INSTRUCTION BOOKS, LABORATORY EXPERIENCES, AND A TEACHER'S GUIDE WERE DEVELOPED FOR EACH OF FOUR INSTRUCTIONAL UNITS. CAPABILITIES OF THE SYSTEM TO HELP PUPILS ACQUIRE DEFINED LEVELS OF KNOWLEDGE AND SKILLS WERE EVALUATED BY ANALYZING-(1) PERFORMANCE TEST SCORES, (2) KNOWLEDGE TEST SCORES, (3) NUMBERS OF TIMES FILMS WERE REVIEWED, (4) ERRORS MADE IN THE PROGRAMED BOOKS, (5) STUDENT WORK PROCEDURES, (6) QUALITY OF FINISHED POLYSTYRENE PRODUCT, AND (7) THE PERFORMANCE DIFFERENCES BETWEEN AND WITHIN THREE ABILITY LEVELS. RESULTS INDICATED-(1) LABORATORY PERFORMANCE SCORES EXCEEDED THOSE DEFINED AS ADEQUATE, (2) PERFORMANCE SCORE VARIATION AND TIME VARIATION WERE AS GREAT WITHIN ABILITY GROUPS AS BETWEEN THESE GROUPS, (3) HIGH ABILITY GROUPS VIEWED THE FILMS MOST OFTEN AND LOW ABILITY GROUPS LEAST OFTEN, AND (4) THE QUALITY OF PRODUCTS PRODUCED INDICATED THAT ALL STUDENTS PERFORMED IN EXCESS OF MINIMUM ACCEPTABLE CRITERIA. IT WAS CONCLUDED THAT SUCH POLYSENSO-

RY SELF-INSTRUCTIONAL SYSTEMS CAN BE EFFECTIVELY USED TO TEACH ALL TYPES OF KNOWLEDGES AND SKILLS SUCH AS THOSE STUDIED. AN EXTENSIVE BIBLIOGRAPHY IS INCLUDED. (EM)

ED 019 513 08 VT 005 552

MEADERS, O. DONALD

SHARED-TIME (DUAL ENROLLMENT) CONCEPT FOR AREA VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT.

MICHIGAN ST. UNIV., EAST LANSING, DEPT. OF SEC. EDUC.

REPORT NUMBER BR-5-0048

PUB DATE 67

CONTRACT OEC-5-85-111

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- *AREA VOCATIONAL SCHOOLS, *DUAL ENROLLMENT, *NATIONAL SURVEYS, *VOCATIONAL EDUCATION, ADMINISTRATIVE ORGANIZATION, HIGH SCHOOLS, PROGRAM DEVELOPMENT, QUESTIONNAIRES, STUDENT ENROLLMENT, WORKSHOPS.

THE OBJECTIVES OF THE PROJECT WERE TO DETERMINE THE EXTENT AND NATURE OF SHARED-TIME VOCATIONAL EDUCATION PROGRAMS IN OPERATION THROUGHOUT THE UNITED STATES AND TO DEVELOP SOME ADMINISTRATIVE GUIDELINES FOR ESTABLISHING SUCH PROGRAMS. A QUESTIONNAIRE TO SECURE INFORMATION ABOUT ADMINISTRATIVE ORGANIZATIONS, NUMBER AND SIZE OF SCHOOLS PARTICIPATING, ENROLLMENT, TYPES OF SERVICES, WAYS OF INFORMING STUDENTS AND PARENTS ABOUT AVAILABLE COURSES, AND SOURCES OF FUNDS WAS SENT TO THE MORE THAN 140 SCHOOLS HAVING SHARED-TIME PROGRAMS IDENTIFIED BY STATE DIRECTORS OF VOCATIONAL EDUCATION. SOME FINDINGS FROM RESPONSES FROM 70 SCHOOLS WERE-(1) USUALLY THE FACILITIES WERE PROVIDED AT ONE CENTRAL SITE, (2) ABOUT 90 PERCENT OF THE SCHOOLS PROVIDED TRANSPORTATION FOR STUDENTS AND MORE THAN ONE-THIRD OF THE SCHOOLS REPORTED STUDENT TRAVEL OF 20 MILES OR MORE, (3) THE LARGEST NUMBER OF SCHOOLS WERE IN RURAL-URBAN AREAS OF NOT MORE THAN 25,000 POPULATION, (4) 50 PERCENT OF THE PROGRAMS WERE ADMINISTERED THROUGH A REGULAR HIGH SCHOOL DISTRICT AND 30 PERCENT THROUGH AN INTERMEDIATE OR COUNTY DISTRICT, AND (5) MORE THAN 60 PERCENT INDICATED THAT STUDENTS SPENT MORE THAN TWO PERIODS PER DAY, 5 DAYS PER WEEK IN THE CENTER. REPRESENTATIVES FROM 17 PUBLIC HIGH SCHOOLS, 11 INTERMEDIATE SCHOOL DISTRICTS, AND FIVE COMMUNITY COLLEGES, PARTICIPATING IN A WORKSHOP FOR PLANNING SHARED-TIME VOCATIONAL PROGRAMS, DEVELOPED A LIST OF SUGGESTED ACTIONS TO FACILITATE AREA PROGRAM DEVELOPMENT. THE SUGGESTIONS CONCERNED LEGAL, COMMUNITY, CURRICULAR, AND MANPOWER DEMAND CONSIDERATIONS. (MM)

ED 019 514 VT 005 569

LITTLE, J. KENNETH SOMERS, GERALD G. DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.

WISCONSIN UNIV., MADISON

PUB DATE 66

EDRS PRICE MF-\$2.00 HC-\$21.44 534P.

DESCRIPTORS- *DIRECTORIES, *FEDERAL AID, *STUDENT ENROLLMENT, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, COLLEGES, COURSES, DISTRIBUTIVE EDUCATION, HEALTH OCCUPATIONS EDUCATION, HIGH SCHOOLS, HOME ECONOMICS EDUCATION, OFFICE OCCUPATIONS EDUCATION, POST SECONDARY EDUCATION, SCHOOL DEMOGRAPHY, SCHOOL STATISTICS, TABLES (DATA), TRADE AND INDUSTRIAL EDUCATION, VOCATIONAL AGRICULTURE, VOCATIONAL HIGH SCHOOLS.

FEDERALLY REIMBURSED VOCATIONAL

AND TECHNICAL EDUCATION PROGRAMS ARE REPORTED IN TABULAR FORM FOR ALL 50 STATES, GUAM, PUERTO RICO, AND THE VIRGIN ISLANDS. DATA WERE COLLECTED FOR THE 1965-66 SCHOOL YEAR FROM STATE DEPARTMENTS OF EDUCATION, SCHOOL DISTRICTS AND SYSTEMS, AND THE U.S. OFFICE OF EDUCATION. PART I LISTS PROGRAMS IN VOCATIONAL AGRICULTURE, DISTRIBUTIVE EDUCATION, HEALTH OCCUPATIONS, HOME ECONOMICS, OFFICE OCCUPATIONS, TRADE AND INDUSTRIAL, AND TECHNICAL EDUCATION BY TYPE AND LEVEL OF SCHOOL, SCHOOL LOCATION, AND FULL- AND PART-TIME ENROLLMENT. PART II LISTS THE COURSE OFFERED IN THESE PROGRAMS BY TYPE AND LEVEL OF SCHOOL. PART III GIVES A STATISTICAL SUMMARY OF THE SCHOOLS BY TYPE AND LEVEL IN EACH STATE WHICH OFFERS FULL-TIME REIMBURSED PROGRAMS. THE DATA COLLECTION INSTRUMENT AND 519 PAGES OF TABLES ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR \$7.50 FROM THE CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION, SOCIAL SCIENCE BUILDING, UNIVERSITY OF WISCONSIN, 1180 OBSERVATORY DRIVE, MADISON, WISCONSIN 53706. (EM)

ED 019 515 08 VT 005 596

A DEVELOPMENTAL PROJECT FOR INTERSTATE RESEARCH, DEMONSTRATION, TRAINING AND PILOT PROGRAMS IN VOCATIONAL TECHNICAL EDUCATION. FINAL REPORT. NEW YORK STATE EDUCATION DEPT., ALBANY

REPORT NUMBER BR-5-0043

PUB DATE 31 MAR 67

CONTRACT OEC-5-85-110

EDRS PRICE MF-\$0.25 HC-\$0.48 10P.

DESCRIPTORS- *EDUCATIONAL RESEARCH, *INTERSTATE PROGRAMS, *RESEARCH PROJECTS, *VOCATIONAL EDUCATION, ADMINISTRATIVE ORGANIZATION, CONNECTICUT, GEOGRAPHIC REGIONS, NEW YORK, REGIONAL COOPERATION, REGIONAL PLANNING.

THE OBJECTIVES IN DEVELOPING THE INTERSTATE RESEARCH EFFORT WERE TO COOPERATIVELY DESIGN AND UNDERTAKE A SERIES OF STUDIES TO FIND SOLUTIONS TO MAJOR VOCATIONAL-TECHNICAL EDUCATION PROBLEMS CONFRONTING A REGIONAL AREA OF NEW YORK AND CONNECTICUT AND TO DEVELOP A FRAMEWORK FOR A REGIONAL APPROACH TO RESEARCH EFFORT. SIX STUDIES, COMPLETED UNDER INTERSTATE CONTRACT, EXPLORED THE AREAS OF OFF-FARM AGRICULTURAL, MULTI-OCCUPATIONAL, AND BUSINESS AND TECHNOLOGY PROGRAMS, TEACHER COMPETENCY EXAMINATIONS, PREDICTIVE TESTING FOR STUDENT SUCCESS IN THE TRADE PROGRAMS, AND HOME ECONOMICS OCCUPATIONAL PROGRAM EVALUATION. THE COMPLETED STUDIES, APPROVED BY THE U.S. OFFICE OF EDUCATION, WERE DISTRIBUTED. SOME OF THE FINDINGS RELEVANT TO DEVELOPING A FRAMEWORK FOR A REGIONAL APPROACH TO RESEARCH WERE-(1) THERE WAS CONSIDERABLE ARTICULATION AMONG RESEARCH GROUPS AS A RESULT OF THE SIX PROJECTS, (2) THERE IS AN INCREASED AWARENESS ON THE PART OF RESEARCHERS AND INSTITUTIONS THAT THE STATE EDUCATION DEPARTMENT CAN ACT SIGNIFICANTLY IN COORDINATING PRIORITY RESEARCH PROJECTS WITHIN A WIDE GEOGRAPHIC AREA, (3) ALL STUDIES WERE CONDUCTED BY CONSULTANTS EMPLOYED AS CHIEF INVESTIGATORS AND RETAINED THROUGH THE FULL PERIOD OF THE RESEARCH AND DEVELOPMENT PROGRAM, (4) THE SUCCESSFUL COMPLETION OF THE STUDIES HAS PROVED THE FEASIBILITY OF PROJECTS BEING FUNDED AND OPERATED ACROSS STATE LINES, (5) COSTS WERE KEPT AT A LOW LEVEL BECAUSE THE PROGRAMS WERE FITTED INTO AN EXISTING ADMINISTRATIVE STRUCTURE, AND (6) THE INCLUSION OF PO-

PULATION SAMPLES FROM TWO OR MORE STATES MADE THE FINDINGS MORE GENERALIZABLE AND APPLICABLE. (MM)

ED 019 516 24 VT 005 598

DUEKER, RICHARD L. ALTMAN, JAMES W.
AN ANALYSIS OF COST AND PERFORMANCE FACTORS IN THE OPERATION AND ADMINISTRATION OF VOCATIONAL PROGRAMS IN SECONDARY SCHOOLS. FINAL REPORT.
AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

REPORT NUMBER AIR-F90-10/67-FR

REPORT NUMBER BR-7-0957

PUB DATE OCT 67

CONTRACT OEC-1-7-070957-3522

EDRS PRICE MF-\$0.25 HC-\$2.04 49P.

DESCRIPTORS - *COMPREHENSIVE HIGH SCHOOLS, *COST EFFECTIVENESS, *PROGRAM COSTS, *VOCATIONAL EDUCATION, *VOCATIONAL HIGH SCHOOLS, COMPARATIVE ANALYSIS, JOB PLACEMENT, QUESTIONNAIRES, SCHOOL SURVEYS, UNEMPLOYMENT.

IN A STUDY TO IDENTIFY THE KINDS OF COST AND RELATED DATA THAT CAN BE OBTAINED TO AID PLANNING AND EVALUATING VOCATIONAL EDUCATION, THE ATTRITION OF THE SAMPLE OF 16 COMPREHENSIVE AND 16 VOCATIONAL SCHOOLS ASKED TO PARTICIPATE AND THE DATA COLLECTION PROBLEMS MADE THE AUTHORS SKEPTICAL OF ANY SUBSTANTIVE RESULTS. LIMITED DATA WERE COLLECTED FROM SCHOOLS BY MEANS OF QUESTIONNAIRES AND INTERVIEWS AND FROM EARLIER STUDIES. AN ORGANIZED BODY OF PERFORMANCE DATA WAS NOT AVAILABLE AT ANY OF THE SCHOOLS, AND AVAILABLE COST DATA DID NOT READILY LEND THEMSELVES TO MEANINGFUL ANALYSIS. FINDINGS, IF ACCEPTED AT FACE VALUE, SUGGESTED - (1) ACCORDING TO DATA REPORTED BY FIVE VOCATIONAL SCHOOLS AND FOUR COMPREHENSIVE SCHOOLS, THE GENERAL COST OF EDUCATION IN COMPREHENSIVE SCHOOLS WAS LOWER THAN IN VOCATIONAL SCHOOLS FOR 1961-62, BUT ROSE MUCH MORE RAPIDLY TO APPROXIMATE THE COST IN VOCATIONAL SCHOOLS BY 1965-66, AND (2) DATA FROM FOUR COMPREHENSIVE SCHOOLS SHOWED THAT THE COSTS OF ACADEMIC-GENERAL (NONVOCATIONAL) EDUCATION WERE HIGHER THAN FOR VOCATIONAL EDUCATION IN COMPREHENSIVE HIGH SCHOOLS FOR THE FISCAL YEARS, 1961-62, 1963-64, AND 1965-66. IT DID NOT APPEAR LIKELY THAT AVAILABLE COST OR PERFORMANCE DATA WOULD SERVE THE LONG-RANGE NEEDS OF EDUCATIONAL EVALUATION AND PLANNING. IT WAS RECOMMENDED THAT THE U.S. OFFICE OF EDUCATION UNDERTAKE A FEASIBILITY AND PRELIMINARY DESIGN STUDY FOR AN EVALUATION AND PLANNING INFORMATION SYSTEM WHICH WOULD ENCOMPASS ALL EDUCATION, NOT ONLY VOCATIONAL EDUCATION. (PS)

ED 019 517 95 VT 005 648

COOKE, LOTH, JR. MORINE, JOHN P.

SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966).

REPORT NUMBER BR-6-2347

PUB DATE 28 NOV 66

GRANT OEG-1-6-062347-0712

EDRS PRICE MF-\$0.25 HC-\$1.28 30P.

DESCRIPTORS - *DISADVANTAGED YOUTH, *GUIDANCE PERSONNEL, *SUMMER INSTITUTES, *URBAN YOUTH, *VOCATIONAL COUNSELING, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, QUESTIONNAIRES.

THIRTY-FOUR PUBLIC SCHOOL GUIDANCE COUNSELORS FROM SIX NEW ENGLAND STATES, NEW YORK, AND NEW JERSEY PARTICIPATED IN AN INSTITUTE TO BECOME ACQUAINTED WITH THE PROBLEMS AND SPECIAL TECHNIQUES INVOLVED IN COUNSELING THE URBAN DISADVANTAGED STUDENT.

THE PROGRAM CONSISTED OF LECTURES BY OUTSTANDING AUTHORITIES IN THE FIELD, LIMITED DISCUSSION PERIODS, VISITS TO LOCAL INDUSTRY AND VOCATIONAL SCHOOLS, AND ACTUAL PRACTICE IN TECHNIQUES SUCH AS JOB ANALYSIS. THIRTY-THREE PARTICIPANTS RESPONDED TO A QUESTIONNAIRE WHICH REQUESTED THEIR REACTIONS TO THE INSTITUTE. IN GENERAL, THE PARTICIPANTS FELT THAT THEY HAD RECEIVED MUCH BENEFIT FROM THE INSTITUTE, BUT CLAIMED THAT IT HAD FEATURED TOO MANY LECTURES, LEFT TOO LITTLE TIME FOR DISCUSSION AND PRACTICE, AND LEFT THEM SKETCHILY PREPARED TO ACTUALLY EMPLOY THE NEW TECHNIQUES IN SCHOOL SITUATIONS. THE BACKGROUND OF THE INSTITUTE, PURPOSES, METHODS OR PROCEDURES, AND RESULTS ARE DISCUSSED. A LIST OF LECTURERS, INSTITUTE ACTIVITY SCHEDULE, PARTICIPANT APPLICATION FORM, QUESTIONNAIRE FORM, AND A TABLE OF QUESTIONNAIRE RESULTS ARE GIVEN IN THE APPENDIX. (PS)

ED 019 518 VT 005 653

GREENFIELD, RICHARD

AN EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT.
NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y.

PUB DATE 66

EDRS PRICE MF-\$0.75 HC-\$5.80 143P.

DESCRIPTORS - *COUNSELING PROGRAMS, *DEMONSTRATION PROGRAMS, *DISADVANTAGED YOUTH, *UNEMPLOYED, *VOCATIONAL EDUCATION, EXPERIMENTAL PROGRAMS, INTERAGENCY COOPERATION, JOB PLACEMENT, MDTA PROGRAMS, PROGRAM EVALUATION, RECRUITMENT, REMEDIAL INSTRUCTION, REMEDIAL READING, STAFF UTILIZATION, URBAN SCHOOLS, VOCATIONAL COUNSELING.

THE JOB COUNSELING CENTER INITIATED AN EXPERIMENTAL AND DEMONSTRATION PROGRAM TO TEST THE THESIS THAT AN URBAN SCHOOL COULD PROVIDE A MANPOWER TRAINING PROGRAM TO OUT-OF-SCHOOL, UNEMPLOYED, AND DISADVANTAGED YOUTH. LICENSED SCHOOL PERSONNEL WERE USED IN FOUR CENTERS IN AREAS HAVING HIGH UNEMPLOYMENT RATES AND A CONCENTRATION OF NEGRO AND PUERTO RICAN FAMILIES TO PROVIDE COUNSELING, REMEDIAL EDUCATION, SHORT-TERM VOCATIONAL TRAINING, AND JOB PLACEMENT SERVICES. THE HIGHEST SOURCE OF RECRUITMENT WAS REFERRAL BY OTHER CLIENTS. THE COUNSELING PROGRAM CONCENTRATED ON QUICK JOB PLACEMENT FOR CLIENTS AND USED BOTH LICENSED SCHOOL COUNSELORS AND SOCIAL WORKERS. REMEDIAL READING INSTRUCTION WAS OFFERED ON A VOLUNTARY BASIS, AND MOST CLIENTS WHO STAYED WITH THE PROGRAM 6 MONTHS OR MORE SHOWED GAINS. SKILLS TRAINING, OFFERED IN "TRY-OUT SHOPS" IN TYPING AND OFFICE MACHINES, PROVED MOTIVATIONAL BUT DID NOT PROVIDE SALABLE SKILLS EXCEPT IN A FEW CASES. INDUSTRIAL SHOPS WERE DISCONTINUED, AND CLIENTS WERE REFERRED TO OTHER INSTITUTIONS FOR SUCH TRAINING. THE PROGRAM COOPERATED WITH OTHER AGENCIES AND OTHER SPECIAL EDUCATIONAL PROGRAMS WITH SOME SUCCESS IN OBTAINING SERVICES, TRAINING, AND JOB PLACEMENT FOR SOME CLIENTS. THERE WERE 5,986 EMPLOYMENT REFERRALS AND 3,493 CLIENT PLACEMENTS DURING THE PROGRAM. THE PROGRAM DEMONSTRATED THAT A SCHOOL SYSTEM CAN PROVIDE PROFESSIONAL PERSONNEL WHO ARE QUALIFIED TO RUN A PROGRAM FOR OUT-OF-SCHOOL AND DISADVANTAGED YOUTH. EXTENSIVE DISCUSSION OF EACH FACET OF THE PROGRAM, GENERAL EVALUATIVE STATEMENTS, AND A SUMMARY AND RECOMMENDATIONS ARE INCLUDED. (EM)

ED 019 519 VT 005 654

LEIBERG, LEONG.

PROJECT CHALLENGE, AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT.
NATIONAL COMMITTEE FOR CHILDREN AND YOUTH

PUB DATE 68

CONTRACT OEC-2-4-002140-2140

EDRS PRICE MF-\$1.25 HC-\$11.04 274P.

DESCRIPTORS - *CORRECTIONAL EDUCATION, *DEMONSTRATION PROGRAMS, *PROGRAM DESCRIPTIONS, *REHABILITATION PROGRAMS, *VOCATIONAL EDUCATION, CASE RECORDS, COUNSELING, EXPERIMENTAL PROGRAMS, GUIDELINES, INDIVIDUAL CHARACTERISTICS, INSTRUCTIONAL MATERIALS, JOB PLACEMENT, LORTON YOUTH CENTER, MDTA PROGRAMS, NONPROFESSIONAL PERSONNEL, PRISONERS, PROGRAM ADMINISTRATION, PROGRAM EVALUATION, PROJECT CHALLENGE, RECRUITMENT, REMEDIAL PROGRAMS, STUDENT PERSONNEL SERVICES, VISTA, VOCATIONAL FOLLOWUP, VOLUNTEERS.

THE SOCIAL AND VOCATIONAL REHABILITATION OF 181 INMATES OF THE LORTON YOUTH CENTER WAS ATTEMPTED THROUGH AN 18-MONTH PROJECT INVOLVING COORDINATED VOCATIONAL TRAINING AND REMEDIAL EDUCATION, INTENSIVE COUNSELING, A SYSTEMATIC FOLLOWUP OF JOB PLACEMENT, AND FAMILY AND CAREER COUNSELING AFTER RELEASE FROM THE INSTITUTION. STAFF MEMBERS WERE SELECTED IN PART FROM NONPROFESSIONAL PERSONNEL TO INDICATE A NEW DIRECTION IN SUCH RECRUITMENT, AND VISTA VOLUNTEERS OFFERED TUTORIAL AND PERSONAL OR SMALL GROUP CONTACTS. SEVEN VOCATIONAL COURSES WERE OFFERED - AUTOMOTIVE SERVICES, FOOD SERVICES, PAINTING, WELDING, BARBERING, CLERICAL AND SALES, AND BUILDING MAINTENANCE. A TOTAL OF 158 TRAINEES GRADUATED, AND 64 OF 69 RELEASED DURING THE PROJECT'S CONTRACT PERIOD WERE EMPLOYED AT LEAST ONCE AFTER RELEASE. EIGHTEEN OF THE 69 WERE CONSIDERED UNSUCCESSFUL RELEASES ON THE BASIS OF FURTHER LAW VIOLATION. THE EMPLOYMENT RATE OF RELEASED TRAINEES RANGED FROM 92 PERCENT IN FEBRUARY 1967 TO 75 PERCENT IN JULY 1967. THE AVERAGE FIRST JOB SALARY WAS \$70.65 PER WEEK AND THE LAST MEASURED SALARY RANGE WAS \$63.20 TO \$104.24. PROCEDURE, FINDINGS, AND RECOMMENDATIONS ARE GIVEN FOR DIFFERENT ASPECTS OF THE PROJECT. THE APPENDIX INCLUDES SAMPLE RECORD FORMS, INSTRUCTIONAL MATERIAL, A STAFF TRAINING BIBLIOGRAPHY, NEWSPAPER AND PERIODICAL ARTICLES, AND THE FEDERAL YOUTH CORRECTIONS ACT. TWO PAPERS BY PROJECT PERSONNEL ARE INCLUDED - "THE USE OF NON-PROFESSIONALS AND SERVICE VOLUNTEERS IN CORRECTIONS," BY L.G. BEIBERG AND "EDUCATION AND TRAINING VERSUS MAINTENANCE AND OTHER PRISON WORK PROGRAMS," BY W.D. POINTER. (EM)

ED 019 520 08 VT 005 710

GYSBERS, NORMAN C.

PROCEEDINGS, NATIONAL SEMINAR ON VOCATIONAL GUIDANCE, (NORTHERN MICHIGAN UNIVERSITY, AUGUST 21-26, 1966).

AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.

REPORT NUMBER BR-6-2207

AMERICAN PERSONNEL AND GUIDANCE ASSN., WASH., D.C.

PUB DATE JUN 67

CONTRACT OEC-2-6-062207-0727

EDRS PRICE MF-\$0.75 HC-\$6.28 155P.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE, *SEMINARS, BUSINESS RESPONSIBILI-

LITY, COUNSELOR QUALIFICATIONS, CURRICULUM, ELEMENTARY SCHOOL GUIDANCE, EMPLOYMENT SERVICES, GOVERNMENT ROLE, GUIDANCE PROGRAMS, HIGH SCHOOLS, INFORMATION CENTERS, INTERAGENCY COOPERATION, LABOR UNIONS, OCCUPATIONAL INFORMATION, PROFESSIONAL ASSOCIATIONS, RESEARCH AND DEVELOPMENT CENTERS, SCHOOL INDUSTRY RELATIONSHIP, STATE DEPARTMENTS OF EDUCATION, STATE SUPERVISORS, SUMMER INSTITUTES, VOCATIONAL DEVELOPMENT, VOCATIONAL DIRECTORS, VOCATIONAL EDUCATION,

APPROXIMATELY 117 EDUCATORS AND REPRESENTATIVES FROM OTHER AREAS PARTICIPATED IN A SEMINAR TO IMPROVE GUIDANCE SERVICES THROUGH IMPROVEMENT OF STATE SUPERVISORY SERVICES. MAJOR SPEECHES WERE—(1) "THE INFLUENCE OF THE STATE SUPERVISOR ON THE FUTURE OF VOCATIONAL GUIDANCE" BY K.B. HOYT, (2) "RECENT CONFERENCES ON CAREER DEVELOPMENT AND VOCATIONAL GUIDANCE" BY H. BOROW, (3) "EDUCATIONAL AND OCCUPATIONAL INFORMATION FROM KINDERGARTEN TO GRADE 12—IMPLICATIONS FOR SUPERVISION AND COUNSELOR EDUCATION" BY R. HOPPOCK, (4) "MAKING VOCATIONAL GUIDANCE REAL TO THE NONCOLLEGE BOUND STUDENT" BY G. VENN, (5) "ERIC—EDUCATIONAL RESEARCH INFORMATION CENTERS" BY C. HARRIS AND G. WALZ, AND (6) "THREE NEEDS OF SCHOOL GUIDANCE—REVIEW, REFRESH, REORIENT" BY R. GETSON. TWO PANELS "STATE LEVEL GUIDANCE RESPONSIBILITIES, PROGRAMS, AND NEEDS AS VIEWED BY STATE DIRECTORS OF VOCATIONAL EDUCATION" AND "RESOURCES FOR VOCATIONAL GUIDANCE," AND A DIALOGUE, "APGA-AVA RELATIONSHIPS" BY L. BURKETT AND W. DUGAN WERE PRESENTED. SUMMARIES OF 11 GROUP SESSION PROGRAMS CONCERN A CAREER PROGRAM, INSTITUTES, PLANT-INDUSTRY-BUSINESS WORKSHOPS, AND GUIDANCE PROGRAMS, ACTIVITIES, AND RESOURCES. REPORTS OF SEVEN WORK GROUPS CONCERN PROGRAM PROPOSALS, INFORMATION NEEDS, TESTING SERVICES, COUNSELOR PREPARATION, AND METHODS AND TECHNIQUES IN ESTABLISHING VOCATIONAL COURSES OR AREA VOCATIONAL SCHOOLS. (JK)

ED 019 521

VT 005 711

ES 70 REPORT NUMBER 1.

PUB DATE MAY 67

EDRS PRICE MF-00.25 HC-00.56 12P.

DESCRIPTORS—*EXPERIMENTAL CURRICULUM, *HIGH SCHOOL CURRICULUM, *INDIVIDUALIZED PROGRAMS, *INTEGRATED CURRICULUM, *PROGRAM DEVELOPMENT, ARTICULATION (PROGRAM), BEHAVIORAL OBJECTIVES, CURRICULUM DEVELOPMENT, ES 70, INDIVIDUALIZED CURRICULUM, NETWORKS, ORGANIC CURRICULUM, ORGANIZATION, SYSTEMS DEVELOPMENT.

EDUCATIONAL SYSTEM FOR THE SEVENTIES (ES 70) IS A PROGRAM FOR DEVELOPING A NEW COMPREHENSIVE SECONDARY SCHOOL CURRICULUM AND ORGANIZATION WHICH WILL—(1) PROVIDE AN INDIVIDUALIZED EDUCATION FOR EACH STUDENT, (2) BE RELEVANT TO THE ADULT ROLES WHICH HE WILL PLAY, (3) BE ECONOMICALLY PRACTICAL WITHIN AVAILABLE PUBLIC RESOURCES, (4) BE BASED ON BEHAVIORAL AND RELATED SCIENCES, (5) EMPLOY SUITABLE SYSTEMS OF SCHOOL ORGANIZATION, (6) UTILIZE APPROPRIATE EDUCATIONALLY ORIENTED TECHNOLOGY, (7) BE LOCALLY PLANNED AND DIRECTED, (8) BE NATIONALLY COORDINATED, (9) BE FINANCED BY FEDERAL, STATE, AND LOCAL FUNDS, AND (10) BE DESIGNED FOR ULTIMATE AVAILABILITY TO ALL SCHOOL SYSTEMS. THE ES 70 PROGRAM WILL HAVE DIRECT FUNDING BY THE U.S. OFFICE OF EDUCATION (USOE) WITH ADDITIONAL FUNDS FROM COOPERATING PUBLIC AND PRIVATE AGENCIES. THE PROGRAM RESULTED FROM INITIAL PLANNING BY THE

USOE AND A MEETING OF 15 SCHOOL DISTRICT SUPERINTENDENTS IN MAY 1967 WHICH ESTABLISHED AN EXECUTIVE COMMITTEE OF FOUR SUPERINTENDENTS TO GUIDE THE PROGRAM. LOCAL PROGRAM COORDINATORS, ONE NOMINATED BY EACH PARTICIPATING DISTRICT SUPERINTENDENT, WERE TO BE PAID BY USOE STARTING IN THE FALL OF 1967. RESPONSIBILITIES OF THE BUREAU OF RESEARCH, ORGANIZATIONAL STRUCTURE OF THE PARTICIPATING SCHOOLS NETWORK, AND EXECUTIVE COMMITTEE FUNCTIONS ARE DISCUSSED. PROGRESS REPORTS WILL BE CONTINUED THROUGHOUT THE 5-YEAR PROJECT. THE EXECUTIVE COMMITTEE MEETING, JULY 1967, IS REPORTED IN VT 005 712, AND THE COORDINATOR'S WORKSHOP, AUGUST 1967, AND THE NETWORK CONFERENCE, SEPTEMBER 1967, ARE REPORTED IN VT 005 713. (MM)

ED 019 522

VT 005 712

ES 70 REPORT NUMBER 2.

PUB DATE AUG 67

EDRS PRICE MF-00.25 HC-00.52 11P.

DESCRIPTORS—*EXPERIMENTAL CURRICULUM, *HIGH SCHOOL CURRICULUM, *INDIVIDUALIZED PROGRAMS, *INTEGRATED CURRICULUM, *PROGRAM DEVELOPMENT, BEHAVIORAL OBJECTIVES, COORDINATORS, CURRICULUM DEVELOPMENT, ES 70, INDIVIDUALIZED CURRICULUM, NETWORKS, ORGANIC CURRICULUM, SUMMER WORKSHOPS.

IN A JULY 1967 MEETING, THE EDUCATIONAL SYSTEM FOR THE SEVENTIES (ES 70) EXECUTIVE COMMITTEE (1) REVIEWED THE PLANS FOR THE SUMMER WORKSHOP FOR LOCAL ES 70 PROGRAM COORDINATORS TO BE HELD IN AUGUST 1967, (2) REVIEWED THE LIST OF 16 PARTICIPATING SCHOOL SYSTEMS—BLOOMFIELD HILLS, MICHIGAN, MINNEOLA, NEW YORK, SAN MATEO, CALIFORNIA, MONROE, MICHIGAN, QUINCY, MASSACHUSETTS, PORTLAND, OREGON, DULUTH, MINNESOTA, MAMARONECK, NEW YORK, BOULDER, COLORADO, HOUSTON, TEXAS, WILLINGBORO, NEW JERSEY, ATLANTA, GEORGIA, FT. LAUDERDALE, FLORIDA, PHILADELPHIA, PENNSYLVANIA, AND BALTIMORE, MARYLAND, (3) REPORTED MEETINGS WITH STATE EDUCATIONAL AUTHORITIES AND ENCOURAGED LOCAL SCHOOLS TO ESTABLISH WORKING RELATIONSHIPS WITH UNIVERSITIES IN THEIR AREAS, (4) DISCUSSED CONTRACTS AND FINANCING, AND (5) CONSIDERED THE INITIAL DRAFT OF A PROGRAM EVALUATION AND REVIEW TECHNIQUE (PERT) SCHEDULE FOR THE 5-YEAR ES 70 PROGRAM. THE APPENDICES INCLUDE THE PROPOSED PLANS FOR THE COORDINATOR WORKSHOP, A LIST OF THE PARTICIPATING SCHOOL SYSTEMS, AND THEIR SUPERINTENDENTS AND COORDINATORS, AND A REPORT OF THE CURRICULUM ADVISORY COMMITTEE MEETING IN JUNE 1967. THE COMMITTEE DISCUSSED THE PROBLEM OF DEVELOPING A CATALOG OF SPECIFIC BEHAVIORAL OBJECTIVES FOR ES 70, ESTABLISHMENT OF REGIONAL SERVICE CENTERS, COORDINATOR RESPONSIBILITIES, PROJECT PLAN IN WHICH INDIVIDUALIZED INSTRUCTION IS CONTEMPLATED, AND THE USE OF AIR FORCE TRAINING MATERIALS IN ES 70. "ES 70 REPORT NUMBER 3" (VT 005 713) REPORTS THE COORDINATORS WORKSHOP, AUGUST 1967, AND THE NETWORK CONFERENCE, IN SEPTEMBER 1967. (HC)

ED 019 523

VT 005 713

ES 70 REPORT NUMBER 3.

PUB DATE OCT 67

EDRS PRICE MF-00.25 HC-00.28 5P.

DESCRIPTORS—*EXPERIMENTAL CURRICULUM, *HIGH SCHOOL CURRICULUM, *INDIVIDUALIZED PROGRAMS, *INTEGRATED CURRICULUM, *PROGRAM DEVELOPMENT, ACTION RESEARCH, CONFERENCES, COORDINATORS, CURRICULUM DEVELOPMENT, CURRICULUM RESEARCH, ES 70, INDIVIDUALIZED CURRICULUM, NETWORKS, ORGANIC CURRI-

CULUM, PROGRAM DEVELOPMENT, SUMMER WORKSHOPS.

THE COORDINATORS WERE GIVEN AN OVERVIEW OF THE ENTIRE ES 70 PROJECT AND ORGANIC CURRICULUM AT THE ES 70 COORDINATOR'S WORKSHOP, AUGUST 1967. SPECIAL EMPHASIS WAS PLACED ON THE ROLE OF THE COORDINATOR IN CARRYING OUT THE PROGRAM IN THE LOCAL COMMUNITY. A NETWORK CONFERENCE HELD SEPTEMBER 1967, OF 51 PARTICIPATING SCHOOL PERSONNEL, USOE AND E.F. SHELLEY AND COMPANY REPRESENTATIVES (1) LIMITED THE NUMBER OF PARTICIPATING SCHOOLS TO 17, (2) CONSIDERED SECONDARY NETWORK POSSIBILITIES, (3) REVIEWED THE ORGANIC CURRICULUM, (4) DESCRIBED THE PROCEDURE FOR DEVELOPING BEHAVIORAL OBJECTIVES, (5) CONSIDERED A PRELIMINARY PROGRAM EVALUATION AND REVIEW TECHNIQUE (PERT) SCHEDULE, (6) DISTRIBUTED A QUESTIONNAIRE TO OBTAIN BASELINE DATA, (7) CONTINUED DEVELOPING GUIDELINES TO SHOW THE RELATIONSHIP OF SCHOOL SYSTEMS TO THE NETWORK, (8) URGED LOCAL SCHOOL SYSTEMS TO ESTABLISH AFFILIATIONS WITH UNIVERSITIES, (9) DISCUSSED RELATIONS WITH COMMERCIAL ORGANIZATIONS, (10) CONSIDERED TRAINING PROGRAMS FOR TEACHERS AND ADMINISTRATORS, AND (11) LISTED SCHEDULES OF MEETINGS. "ES 70 REPORT NUMBER 1" (VT 005 711) DESCRIBES THE PROGRAM AND ITS ORGANIZATION, AND "ES 70 REPORT NUMBER 2" (VT 005 712) REPORTS THE EXECUTIVE COMMITTEE MEETING OF JULY 1967. (MM)

ED 019 524

VT 005 726

FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.

FORD FOUNDATION, NEW YORK, N.Y.

PUB DATE 67

EDRS PRICE MF-00.25 HC-01.52 36P.

DESCRIPTORS—*CURRICULUM RESEARCH, *FOUNDATION PROGRAMS, *GRANTS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, ADULT EDUCATION, COLLEGES, DROPOUT PREVENTION, GRAPHIC ARTS, HIGH SCHOOLS, INDUSTRIAL ARTS, PILOT PROJECTS, POST SECONDARY EDUCATION, RESEARCH PROJECTS, TEACHER EDUCATION, VOCATIONAL EDUCATION TEACHERS, WORK STUDY PROGRAMS.

IN ASSISTING EFFORTS TOWARD QUALITY VOCATIONAL AND TECHNICAL EDUCATION, THE FORD FOUNDATION HAS MADE GRANTS TO EDUCATIONAL INSTITUTIONS AND RESEARCH ORGANIZATIONS WITH THE VIEW THAT VOCATIONAL EDUCATION IS AN INTEGRAL PART OF EDUCATION, PARTICULARLY AT ALL LEVELS OF SECONDARY AND POST-SECONDARY EDUCATION, AND THAT IMPROVEMENT OF VOCATIONAL AND TECHNICAL EDUCATION IS THE RESPONSIBILITY OF ALL EDUCATORS, ACADEMIC AND GENERAL AS WELL AS VOCATIONAL. DESCRIPTIONS OF PILOT PROGRAMS AND EXPERIMENTS INCLUDE (1) NINE IN CURRICULUM IMPROVEMENT, (2) FOUR IN RESEARCH, DEVELOPMENT, AND INFORMATION, (3) FOUR IN VOCATIONAL-TECHNICAL TEACHER TRAINING, AND (4) 13 IN COOPERATIVE WORK-STUDY EDUCATION. REPRESENTATIVE EXAMPLES INCLUDE—(1) A PROGRAM TO DETERMINE WHICH APPROACH IN VOCATIONAL EDUCATION WORKS BEST IN MOTIVATING RECENT DROPOUTS TO FINISH HIGH SCHOOL, (2) A PROGRAM TO DEVELOP TRULY COMPREHENSIVE SECONDARY SCHOOLS THAT OFFER VOCATIONAL AND TECHNICAL SUBJECTS AS ELECTIVES IN THE SAME WAY AS ACADEMIC SUBJECTS, (3) THE ESTABLISHMENT OF A CURRICULUM CENTER TO CONCENTRATE ON CONTINUING RESEARCH DESIGNED TO IMPROVE AND UPDATE ENGINEERING TECHNOLOGICAL EDUCATION, AND (4) A 4-YEAR PROGRAM DESIGNED TO PREPARE ACADEMIC AND TECHNICAL TEACHERS FOR 2-YEAR PROGRAMS AT JUNIOR COLLEGES, COMMUNI-

VT COLLEGES, TECHNICAL INSTITUTES, AND
SIMILAR INSTITUTIONS. THIS DOCUMENT IS
AVAILABLE FROM FORD FOUNDATION, OF-
FICE OF REPORTS, 477 MADISON AVENUE,
NEW YORK, NEW YORK 10022. (PS)

ED 019 525

VT 005 744

ABSTRACTS OF RESEARCH AND RELATED MA-
TERIALS IN VOCATIONAL AND TECHNICAL
EDUCATION, SUMMER 1968.

OHIO STATE UNIV., COLUMBUS, CENTER FOR
VOC. EDUC.

PUB DATE 68

EDRS PRICE MF-\$1.25 HC-\$11.32 281P.

DESCRIPTORS-- *ANNOTATED BIBLIOGRA-
PHIES, *EDUCATIONAL RESEARCH, *TECHNI-
CAL EDUCATION, *VOCATIONAL EDUCATION,
CLEARINGHOUSES, INDEXES (LOCATERS),
INFORMATION DISSEMINATION, RESOURCE
MATERIALS.

THIS QUARTERLY PUBLICATION AN-
NOUNCES THE AVAILABILITY OF DOCU-
MENTS ACQUIRED AND PROCESSED BY THE
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC) CLEARINGHOUSE ON Voca-
TIONAL AND TECHNICAL EDUCATION. IT
CONTAINS ABSTRACTS OF RESEARCH AND
OTHER MATERIALS WHICH ARE USEFUL TO
RESEARCHERS, SUPERVISORS, TEACHER
EDUCATORS, EDUCATION SPECIALISTS, AD-
MINISTRATORS, TEACHERS, AND OTHERS

WHO HAVE AN INTEREST IN VOCATIONAL
AND TECHNICAL EDUCATION. THE AB-
STRACTS ARE ORGANIZED BY TOPICAL
GROUPINGS--(1) ADMINISTRATION AND SU-
PERVISION, (2) CURRICULUM, (3) EMPLOY-
MENT AND OCCUPATIONS, (4) EVALUATION
AND MEASUREMENTS, (5) FACILITIES AND
EQUIPMENT, (6) INDIVIDUALS WITH SPECIAL
NEEDS, (7) INSTRUCTIONAL DEVICES AND
MATERIALS, (8) PHILOSOPHY AND OBJECTI-
VES, (9) RESEARCH DESIGN AND RESEARCH
DEVELOPMENT, (10) STUDENTS AND STU-
DENT PERSONNEL SERVICE, (11) TEACHERS
AND TEACHER EDUCATION, (12) TEACHING
AND LEARNING, AND (13) OTHER RESOURCES.
INDEXES PROVIDE AN APPROACH TO THE AB-
STRACTS BY (1) PERSONAL AND INSTITU-
TIONAL AUTHORS, (2) DOCUMENT ACCESSION
NUMBER WITH A TABLE SHOWING ED NUM-
BERS FOR DOCUMENTS AVAILABLE
THROUGH THE ERIC DOCUMENT REPRODU-
CTION SERVICE, (3) VOCATIONAL AND SUP-
PORTING SERVICES, AND (4) SUBJECTS. MOST
OF THE 248 DOCUMENTS LISTED ARE AVAIL-
ABLE AS A SEPARATE MICROFICHE SET
FROM THE ERIC DOCUMENT REPRODUCTION
SERVICE (VT 005 745). THIS DOCUMENT IS
AVAILABLE FOR \$2.75 FROM THE CENTER
FOR VOCATIONAL AND TECHNICAL EDUCAT-
ION, THE OHIO STATE UNIVERSITY, 980 KIN-
NEAR ROAD, COLUMBUS, OHIO 43212. (HC)

ED 019 526

VT 005 745

MICROFICHE COLLECTION OF DOCUMENTS RE-
PORTED IN ABSTRACTS OF RESEARCH AND RE-
LATED MATERIALS IN VOCATIONAL AND TECH-
NICAL EDUCATION, SUMMER 1968.

OHIO STATE UNIV., COLUMBUS, CENTER FOR
VOC. EDUC.

PUB DATE 68

EDRS PRICE MF-\$72.75 HC NOT AVAILABLE
FROM EDRS. 20,292P.

DESCRIPTORS-- *EDUCATIONAL RE-
SEARCH, *TECHNICAL EDUCATION, *Voca-
TIONAL EDUCATION, CLEARINGHOUSES, IN-
DEXES (LOCATERS), RESOURCE MATERIALS.

DOCUMENTS ANNOUNCED IN THE SUMMER
1968 ISSUE (VT 005 744) OF "ABSTRACTS OF RE-
SEARCH AND RELATED MATERIALS IN Voca-
TIONAL AND TECHNICAL EDUCATION" (ARM),
ARE INCLUDED IN THIS MICROFICHE SET.
THE MICROFICHE SET IS ARRANGED IN THE
FOLLOWING SEQUENCE--(1) A VOCATIONAL
TECHNICAL (VT) NUMBER INDEX TO DOCU-
MENTS IN THE MICROFICHE COLLECTION, (2)
THE AUTHOR INDEX, THE VOCATIONAL AND
SUPPORTING SERVICES INDEX, AND THE
SUBJECT INDEX FROM ARM, AND (3) THE
FULL TEXT OF DOCUMENTS LISTED IN THE
VT NUMBER INDEX. THE TEXTS ARE FILMED
CONTINUOUSLY IN VT NUMBER SEQUENCE.
(BS)

subject index

X3000 37-1052

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the Thesaurus of ERIC Descriptors, are in alphabetical order.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the report can be found under that number in the résumé section.

EDUCATIONAL RESEARCH

SEMINAR ON THE ECONOMICS OF EDUCATION-INVESTMENT DECISIONS AND CONTRIBUTIONS TO INCOME AND ECONOMIC GROWTH. FINAL REPORT.
BR-6-8224 ED 014 154

Accession Number



ABILITY GROUPING

THE HOME AND THE SCHOOL, A STUDY OF ABILITY AND ATTAINMENT IN THE PRIMARY SCHOOL. STUDIES ON SOCIETY.

ED 019 348

ABLE STUDENTS

SCHOOL INTEGRATION AND NUMBERS.

ED 019 315

ABSTRACTS

ERGONOMICS ABSTRACTS 48347-48982.

FLD/GP-5E-5J-5H-5I

ED 018 708

ERGONOMICS ABSTRACTS 48983-49619.

FB-176-267

ED 018 709

ADULT BASIC EDUCATION. CURRENT INFORMATION SOURCES, NUMBER 18.

ED 018 745

ABSTRACTS OF RESEARCH PERTAINING TO UNGRADED VS SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7).

INFORM-BULL-66-2

ED 019 129

ACADEMIC ACHIEVEMENT

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT.

BTP-1266-125

ED 018 808

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH--1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III, INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN.

IED-66-1

ED 019 119

REPORT OF THE EFFECTIVENESS OF PROJECT HEAD START, LUBBOCK, TEXAS. PARTS I, II, AND APPENDICES.

OEO-914

ED 019 131

AN EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT.

BR-5-8156

ED 019 135

THE RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.

ED 019 157

A CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA.

ED 019 211

SEGREGATED SCHOOLS IN NEW YORK CITY.

ED 019 329

DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT.

ED 019 342

THE RELATIONSHIP OF SOCIO-ECONOMIC STATUS TO AN OBJECTIVE MEASURE OF MOTIVATION.

ED 019 343

THE HOME AND THE SCHOOL, A STUDY OF ABILITY AND ATTAINMENT IN THE PRIMARY SCHOOL. STUDIES ON SOCIETY.

ED 019 348

STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY.

CHR-6701

ED 019 373

THE COLEMAN REPORT.

ED 019 387

ACADEMIC APTITUDE

THE RELATIONSHIP OF SOCIO-ECONOMIC

STATUS TO AN OBJECTIVE MEASURE OF MOTIVATION.

ED 019 343

ACADEMIC PERFORMANCE

INTRA-INDIVIDUAL VARIABILITY OF BEHAVIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS.

BR-6-8694

ED 018 831

THE SCHOLASTIC PERFORMANCES OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA.

ED 019 319

ACADEMIC RANK (PROFESSIONAL)

REPORT OF A SAMPLE SURVEY OF SALARIES OF NEW FACULTY, 1967-68.

ED 018 849

ACHIEVEMENT

STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.

ED 018 899

SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE 1. FINAL REPORT.

ED 018 974

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH--1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION.

IED-66-1

ED 019 124

ACHIEVEMENT GAINS

THE EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.

BR-5-1181

ED 019 116

ACHIEVEMENT TESTS

THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS--A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.

BR-6-2619

ED 019 016

A COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.

BR-6-2619

ED 019 017

PLACEMENT TESTING--FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.

ED 019 037

ACOUSTICS

THE ACCEPTANCE OF CARPET AS A SCHOOL FLOOR COVERING. AN ADDRESS TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 970

WHAT ABOUT CARPET. A SPEECH DELIVERED TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 971

ACTION PROGRAMS (COMMUNITY)

POVERTY, AN ANNOTATED BIBLIOGRAPHY AND REFERENCES.

ED 018 696

ADJUSTMENT (TO ENVIRONMENT)

DEVIAN'T CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY.

ED 018 885

ADMINISTRATION

TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (5TH, SYDNEY, AUGUST 20-23, 1965).

ED 018 702

SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT. BSCP-COMMUNIQUE-28-68

ED 019 092

A STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.

ED 019 176

ADMINISTRATIVE CHANGE

REMARKS.

ED 019 324

ADMINISTRATIVE ORGANIZATION

THE ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967).

ED 019 070

A GATEWAY TO HIGHER ECONOMIC LEVELS. VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI.

ED 019 455

ADMINISTRATIVE PERSONNEL

SOME TRAINING IMPLICATIONS OF LARGE SHELTERS.

R-AIR-D-93B1-9/66-FR

ED 018 687

A STUDY OF NORTH CAROLINA EXTENSION CHAIRMEN'S PERCEPTION OF THE ROLE OF THE ADVISORY BOARD IN COUNTY PROGRAMMING.

ED 018 694

MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.

ED 018 729

A COMPARATIVE ANALYSIS OF PROBLEMS IN TEACHING ADULTS AS REPORTED BY TEACHERS OF ADULTS AND DIRECTORS OF ADULT EDUCATION IN PUBLIC SCHOOL REIMBURSED HOME ECONOMICS PROGRAMS IN NEW YORK STATE DURING THE PERIOD 1960-1962.

ED 018 739

GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.

ED 018 852

COLLECTIVE NEGOTIATIONS IN EDUCATION, A REVIEW OF RECENT LITERATURE.

BR-5-0217-1

ED 018 869

FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.

RR-1967-R10

ED 018 878

VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.

ED 019 065

EXPANDED PREKINDERGARTEN PROGRAM, EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.

ED 019 115

ADMINISTRATIVE POLICY

ORGANIZING COMMUNITIES FOR ACTION UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT.

ED 018 756

STANDARD PRACTICE INSTRUCTIONS, PROCEDURES AND RECORD KEEPING AT THE VOCATIONAL-TECHNICAL SCHOOLS RELATIVE TO PRODUCTION WORK ACTIVITIES.

CSD-ED-11 ED 019 441

ADMINISTRATOR ATTITUDES

THE COMMUNITY COLLEGE PRESIDENT-A STUDY OF THE ROLE OF PRESIDENT OF THE PUBLIC COMMUNITY JUNIOR COLLEGE.

ED 019 049

AN ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL REGARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.

ED 019 084

THE ESSENTIAL MATTER OF COMPOSITION.

ED 019 298

RESEARCH NEEDED IN FLORIDA BUSINESS EDUCATION.

ED 019 433

ADMINISTRATOR EVALUATION

SELECTED BIBLIOGRAPHY ON EVALUATION OF ADMINISTRATORS.

BR-5-0217-1 ED 018 853

ADMINISTRATOR GUIDES

ORGANIZATION AND EFFECTIVE USE OF ADVISORY COMMITTEES. VOCATIONAL BULLETIN NO. 288, TRADE AND INDUSTRIAL EDUCATION SERIES NO. 71.

OE-84009. ED 019 431

SCHOOL ADMINISTRATORS AND VOCATIONAL EDUCATION.

ED 019 453

ADMINISTRATOR RESPONSIBILITY

OCCUPATION-LANGUAGE LABORATORY DIRECTOR.

ED 019 032

ADMINISTRATOR ROLE

THE COMMUNITY COLLEGE PRESIDENT-A STUDY OF THE ROLE OF PRESIDENT OF THE PUBLIC COMMUNITY JUNIOR COLLEGE.

ED 019 049

SETTING THE STAGE FOR CHANGE IN THE JUNIOR COLLEGE-A CASE STUDY.

ED 019 056

ADMISSION CRITERIA

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

ED 019 071

PREDICTIVE TESTING FOR ENTRANCE IN VOCATIONAL-TECHNICAL SCHOOLS, PHASE ONE.

ED 019 437

ADOPTION

THE URBAN NEGRO AND ADOPTION OF CHILDREN.

ED 019 313

ADOPTION (IDEAS)

THE ADOPTION OF BUSINESS PRACTICES BY PARTICIPANTS IN THE SMALL BUSINESS MANAGEMENT TRAINING PROGRAM.

ED 018 742

ADULT BASIC EDUCATION

THE FUNCTIONAL READING WORD LIST FOR ADULTS.

ED 018 699

OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.

ED 018 744

ADULT BASIC EDUCATION. CURRENT INFORMATION SOURCES, NUMBER 18.

ED 018 745

HELPING THROUGH LEARNING ENGLISH.

ED 018 749

SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE-OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.

ED 018 752

HEAD START PARENTS' ADULT BASIC EDUCATION PROJECT, NEW YORK CITY. FINAL REPORT.

ED 018 761

ADULT BASIC EDUCATION IN CALIFORNIA, P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT OF 1966. PROGRESS REPORT.

ED 018 764

ADULT DEVELOPMENT

THE RELATION OF RE-CREATIVE EXPERIENCE TO EGO STAGE DEVELOPMENT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 727

ADULT EDUCATION PROGRAMS

MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966.

ED 019 159

ADULT EDUCATION

A PHILOSOPHY FOR ADULT EDUCATION.

ED 018 691

THE UNCOMMON COLLEGE, THE COLLEGE OF CONTINUING EDUCATION AT METROPOLIS UNIVERSITY.

ED 018 697

A STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.

ED 018 698

TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (6TH, SYDNEY, AUGUST 20-23, 1965).

ED 018 702

ADULT EDUCATION RESEARCH. BASIC INFORMATION SOURCES, NUMBER 1.

ED 018 704

ADULT EDUCATION IN ASIA, AUSTRALIA, AND NEW ZEALAND. CURRENT INFORMATION SOURCES, NUMBER 13.

ED 018 705

COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968).

ED 018 751

A DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1968.

ED 018 762

ARCHITECTURE FOR ADULT EDUCATION. A GRAPHIC GUIDE FOR THOSE WHO ARE PLANNING PHYSICAL FACILITIES FOR ADULT EDUCATION.

ED 018 942

THE FLORIDA STUDY OF VOCATIONAL-TECHNICAL EDUCATION.

ED 019 395

ADULT EDUCATION PROGRAMS

FURTHER EDUCATION.

ED 018 701

EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS-A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.

ED 018 706

TENNESSEE STATE PLAN FOR COMMUNITY SERVICE AND CONTINUING EDUCATION UNDER TITLE I OF THE HIGHER EDUCATION ACT OF 1965.

ED 018 717

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.

ED 018 740

NEW DIRECTIONS IN ADULT JEWISH EDUCATION.

ED 018 743

GUIDE TO CONTINUING EDUCATION FOR ADULTS OF PROVIDENCE. NUMBER 3.

ED 018 750

SPECIAL PROBLEMS REPORT. ADULT EDUCATION PROGRAMS FOR RURAL POPULATION IN PAKISTAN AND SUGGESTIONS FOR THEIR IMPROVEMENT.

ED 018 753

AN ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM.

ED 018 768

ADULT EDUCATORS

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 759

ADULT LEARNING

HANDBOOK FOR INSTRUCTORS IN MANAGEMENT PROGRAMS.

ED 018 690

ADULT STUDENTS

THE EXPRESSED RELIGIOUS EDUCATION NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.

ED 018 710

ADULT VOCATIONAL EDUCATION

FURTHER EDUCATION.

ED 018 701

ADULTS

ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY.

ED 019 322

ADVANCED PLACEMENT

PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.

ED 019 021

ADVANCED PLACEMENT PROGRAMS

PLACEMENT TESTING--FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN

LANGUAGE ACHIEVEMENT AND PLACE-
MENT TESTING PROGRAM OF WEST HIGH
SCHOOL, BAKERSFIELD, CALIFORNIA.

ED 019 037

ADVANCED STUDENTS

THE MLA FOREIGN LANGUAGE PROFICIEN-
CY TESTS FOR TEACHERS AND ADVANCED
STUDENTS—A PROFESSIONAL EVALUA-
TION AND RECOMMENDATIONS FOR TEST
DEVELOPMENT.

BR-6-2619

ED 019 016

ADVISORY COMMITTEES

A STUDY OF NORTH CAROLINA EXTENSION
CHAIRMAN'S PERCEPTION OF THE ROLE OF
THE ADVISORY BOARD IN COUNTY PROG-
RAMMING.

ED 018 694

ORGANIZATION AND EFFECTIVE USE OF
ADVISORY COMMITTEES. VOCATIONAL
BULLETIN NO. 288, TRADE AND INDUSTRI-
AL EDUCATION SERIES NO. 71.

OE-84009.

ED 019 431

AFTER SCHOOL PROGRAMS

AFTER-SCHOOL TUTORIAL AND SPECIAL
POTENTIAL DEVELOPMENT IN I.S. 201-
MANHATTAN.

ED 019 336

AGE DIFFERENCES

THE RELATIONSHIP BETWEEN AGE AND
INFORMATION PROCESSING CAPACITY OF
ADULTS. REPORT NUMBER 7.

R-7

ED 018 763

AGE GRADE PLACEMENT

A COMPARATIVE STUDY OF THE VALIDITY
OF THE BOTEL READING INVENTORY AND
SELECTED STANDARDIZED TESTS.

ED 019 205

AGENCIES

ORGANIZING COMMUNITIES FOR ACTION
UNDER THE 1967 AMENDMENTS TO THE
ECONOMIC OPPORTUNITY ACT.

ED 018 756

AGGRESSION

EAU CLAIRE COUNTY YOUTH STUDY, 1966.

2R11-MH-00672-05

ED 019 153

AGRICULTURAL COLLEGES

WHY STUDENTS SELECT AGRICULTURE AS
A MAJOR COURSE OF STUDY.

ED 019 420

AGRICULTURAL EDUCATION

AUSTRALIAN AGRICULTURAL EXTENSION
CONFERENCE, 1962, REVIEWS, PAPERS, AND
REPORTS.

ED 018 707

A RESEARCH STUDY OF AGRICULTURAL
TRAINING NEEDS IN VENTURA COUNTY.

ED 019 047

PROCEEDINGS OF REGIONAL RESEARCH
CONFERENCE IN AGRICULTURAL EDUCA-
TION (NEW BRUNSWICK, NEW JERSEY, NO-
VEMBER 9-11, 1966).

ED 019 413

GUIDELINES FOR STATE VOCATIONAL AG-
RICULTURE CURRICULUM MATERIALS
SERVICES, A RESEARCH REPORT OF A GRA-
DUATE STUDY. RESEARCH SERIES IN
AGRICULTURAL EDUCATION.

ED 019 419

SUMMARIES OF STUDIES IN
AGRICULTURAL EDUCATION, AN ANNO-
TATED BIBLIOGRAPHY OF STUDIES IN
AGRICULTURAL EDUCATION WITH CLASSI-
FIED SUBJECT INDEX. SUPPLEMENT NO. 16,

VOCATIONAL DIVISION BULLETIN NO. 180,
AGRICULTURAL SERIES NO. 80.

OE-81002-63

ED 019 464

SUMMARIES OF STUDIES IN
AGRICULTURAL EDUCATION, AN ANNO-
TATED BIBLIOGRAPHY OF STUDIES IN
AGRICULTURAL EDUCATION WITH CLASSI-
FIED SUBJECT INDEX. SUPPLEMENT NO. 15,
VOCATIONAL DIVISION BULLETIN NO. 300,
AGRICULTURAL SERIES NO. 78.

OE-81002-61

ED 019 474

AGRICULTURAL ENGINEERING

IMPROVING THE PROFICIENCY OF ME-
CHANICAL ACTIVITIES PERFORMED BY
UTAH'S AGRICULTURALISTS.

ED 019 427

AGRICULTURAL OCCUPATIONS

THE IDENTIFICATION OF COMMON BEHAV-
IORAL FACTORS AS BASES FOR PRE-ENTRY
PREPARATION OF WORKERS FOR GAINFUL
EMPLOYMENT. FINAL REPORT.

BR-5-0149

ED 019 471

EDUCATION FOR A CHANGING WORLD OF
WORK, REPORT OF THE PANEL OF CONSUL-
TANTS ON VOCATIONAL EDUCATION. AP-
PENDIX II, MANPOWER IN FARMING AND
RELATED OCCUPATIONS.

OE-80025

ED 019 501

AGRICULTURAL SUPPLY OCCU- PATIONS

THE EXPERIMENTAL DEALER TRAINING
PROGRAM, CHANGES IN KNOWLEDGE, ATTI-
TUDES AND PERFORMANCE OF FARM SUP-
PLY DEALERS, CHANGES IN BUSINESS
FIRMS. RURAL SOCIOLOGY REPORT NUM-
BER 55.

PROJ-1469

ED 018 746

AGRICULTURAL TECHNICIANS

A RESEARCH STUDY OF AGRICULTURAL
TECHNICIANS.

ED 019 436

AGRICULTURAL TRENDS

EDUCATION FOR A CHANGING WORLD OF
WORK, REPORT OF THE PANEL OF CONSUL-
TANTS ON VOCATIONAL EDUCATION. AP-
PENDIX II, MANPOWER IN FARMING AND
RELATED OCCUPATIONS.

OE-80025

ED 019 501

AGRICULTURE

COMMUNICATION CONCEPTS FOR DEVEL-
OPING INCREASED COMPETENCE AMONG
COOPERATIVE EXTENSION AND VOCATION-
AL AGRICULTURAL EDUCATORS IN IMPEL-
MENTING EDUCATIONAL CHANGE. FINAL
REPORT.

PROJ-RF-2404

ED 018 770

THE PEOPLE OF PUERTO RICO, A STUDY IN
SOCIAL ANTHROPOLOGY.

ED 019 306

TABARA, SUBCULTURES OF A TOBACCO
AND MIXED CROPS MUNICIPALITY.

ED 019 363

SAN JOSE, SUBCULTURES OF A "TRADITI-
ONAL" COFFEE MUNICIPALITY.

ED 019 364

NOCORA, THE SUBCULTURE OF WORKERS
ON A GOVERNMENT-OWNED SUGAR PLANT-
ATION.

ED 019 365

CANAMELAR, THE SUBCULTURE OF A
RURAL SUGAR PLANTATION PROLETARI-
AT.

ED 019 366

AGRICULTURE IS MORE THAN FARMING, A
LOOK AT OPPORTUNITIES AND EDUCATION-
AL NEEDS.

ED 019 454

AIR CONDITIONING

TOTAL ENERGY, A TECHNICAL REPORT
FROM EDUCATIONAL FACILITIES LAB-
ORATORIES.

TR-2

ED 018 959

AIR STRUCTURES

AIR STRUCTURES FOR SCHOOL SPORTS.

ED 018 924

ALGEBRA

THE TEACHER, PROGRAMED MATERIALS,
AND INSTRUCTIONAL INTERACTION—AN
ASSESSMENT OF FIVE SELECTED CONDI-
TIONS OF TEACHER AND PROGRAM INTEG-
RATION. FINAL REPORT.

BR-5-0889

ED 019 009

A REPORT ON EXPERIMENTATION IN THE
TEACHING OF THE FIRST COURSE IN ALGE-
BRA AT EL CAMINO COLLEGE.

ED 019 053

ALGORITHMS

PEDAGOGY AND CYBERNETICS.

JPRS-22,717

ED 018 990

PROGRAMED TEACHING OF CHEMISTRY.

JPRS-22,730

ED 018 991

GROUP STUDIES WITH THE USE OF PRO-
GRAMMED TEXTS.

JPRS-22,673

ED 018 996

DEVELOPMENTS IN PROGRAMMED TEACH-
ING IN THE USSR.

JPRS-22,460

ED 018 997

AMERICAN INDIANS

ROSALIE H. WAX, LIST OF HER PUBLICA-
TIONS. (TITLE SUPPLIED).

ED 019 146

MURRAY L. WAX, LIST OF HIS PUBLICA-
TIONS. (TITLE SUPPLIED).

ED 019 147

TEACHING ENGLISH AS A SECOND LANGUA-
GE.

ED 019 154

NEW MEXICO INDIANS—ECONOMIC, EDUCA-
TIONAL, AND SOCIAL PROBLEMS.

RR-1

ED 019 172

EDUCATING THE DISADVANTAGED CHILD
IN CLALLAM AND JEFFERSON COUNTIES, A
REVIEW AND EVALUATION OF THE PRO-
GRAMS ESTABLISHED IN NINE SCHOOL
DISTRICTS.

ED 019 349

ANESTHESIOLOGY

A DEVELOPMENTAL STUDY OF MEDICAL
TRAINING SIMULATORS FOR ANESTHES-
IOLOGISTS. FINAL REPORT.

BR-5-0917

ED 019 253

ANNOTATED BIBLIOGRAPHIES

POVERTY/PAUVRETE, SUPPLEMENT 1,
MARCH/MARS 1967.

ED 018 695

POVERTY, AN ANNOTATED BIBLIOGRAPHY
AND REFERENCES.

ED 018 696

ADULT EDUCATION RESEARCH. BASIC IN-
FORMATION SOURCES, NUMBER 1.

ED 018 704

ADULT EDUCATION IN ASIA, AUSTRALIA,
AND NEW ZEALAND. CURRENT INFOR-
MATION SOURCES, NUMBER 13.

ED 018 705

ERGONOMICS ABSTRACTS 48347-48982.

PLD/GP-5E-5J-5H-5I

ED 018 708

- ERGONOMICS ABSTRACTS 48983-49619.
PB-176-287 ED 018 709
- ADULT BASIC EDUCATION. CURRENT INFORMATION SOURCES, NUMBER 18.
ED 018 745
- COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY.
ED 018 755
- A SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS.
ED 018 800
- A BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD.
ED 019 011
- A BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A SERIES ONE PAPER FROM ERIC AT STANFORD.
ED 019 012
- A BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD.
ED 019 013
- THE NEGRO IN SCHOOLROOM LITERATURE, RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED.
ED 019 318
- THE NEGRO IN AMERICA, A BIBLIOGRAPHY.
ED 019 323
- BIBLIOGRAPHY.
ED 019 333
- SCHOOLS CAN BE DESEGREGATED. CCR-CP-8
ED 019 341
- SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 16, VOCATIONAL DIVISION BULLETIN NO. 180, AGRICULTURAL SERIES NO. 80.
OE-81002-63 ED 019 464
- SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 15, VOCATIONAL DIVISION BULLETIN NO. 300, AGRICULTURAL SERIES NO. 78.
OE-81002-61 ED 019 474
- ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.
ED 019 525
- ANNUAL REPORTS
CENTER FOR RESEARCH IN HUMAN LEARNING, ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967.
ED 018 794
- ANTHOLOGIES
A COMPARISON OF THE POETRY SELECTIONS IN SIX LITERATURE ANTHOLOGY SERIES.
ED 019 281
- ANTHROPOLOGY
PSYCHOLOGICAL VERSUS SOCIOLOGICAL EXPLANATIONS OF ETHNOCENTRISM.
ED 018 821
- ROSALIE H. WAX, LIST OF HER PUBLICATIONS. (TITLE SUPPLIED).
ED 019 146
- ANTI SOCIAL BEHAVIOR
THE PREVENTION AND CONTROL OF ANTI-SOCIAL BEHAVIOR OF YOUTH.
ED 018 839
- ANXIETY
BREAKTHROUGH IN ON THE JOB TRAINING.
ED 018 693
- APPRENTICESHIPS
NEGROES IN APPRENTICESHIP. MANPOWER AUTOMATION RESEARCH MONOGRAPH NO. 6.
ED 019 440
- OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.
ED 019 486
- APTITUDE TESTS
HOW TO PASS ARMED FORCES TESTS.
ED 018 719
- HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE).
ED 018 720
- SCHOLASTIC APTITUDE TESTS FOR GRADES VIII AND XI.
BR-7-1275 ED 018 829
- THE NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL.
ED 018 835
- ARCHITECTS
ELEMENTS OF GOOD BIDDING PRACTICES.
ED 018 941
- A PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.
AIA-L-303 ED 019 080
- ARCHITECTURAL PROGRAMING
THE ACTIVITY/SPACE, A LEAST COMMON DENOMINATOR FOR ARCHITECTURAL PROGRAMMING.
ED 018 966
- ARCHITECTURE
ARCHITECTURE FOR ADULT EDUCATION. A GRAPHIC GUIDE FOR THOSE WHO ARE PLANNING PHYSICAL FACILITIES FOR ADULT EDUCATION.
ED 018 942
- AREA VOCATIONAL SCHOOLS
AREA VOCATIONAL EDUCATION PROGRAMS.
ED 019 409
- SHARED-TIME (DUAL ENROLLMENT) CONCEPT FOR AREA VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT.
BR-5-0048 ED 019 513
- ARITHMETIC
THE EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.
TR-21 ED 019 113
- ART
PLANNING THE ART ROOM.
1269-JE65-3500(4H2-82) ED 018 934
- ART EDUCATION
AESTHETIC EDUCATION PROGRAM AT THE OHIO STATE UNIVERSITY. REPORT ON THE PLANNING PHASE.
ED 018 819
- CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.
BULL-C-4 ED 019 132
- ART EXPRESSION
CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.
BULL-C-4 ED 019 132
- ARTICULATION (PROGRAM)
GERMAN PLACEMENT POLICY.
ED 019 019
- TOWARD A MORE ADEQUATE HIGH SCHOOL STUDENT TYPOLOGY.
ED 019 463
- ARTS CENTERS
PLANNING THE ART ROOM.
1269-JE65-3500(4H2-82) ED 018 934
- ASPIRATION
CAREER DECISIONS OF CANADIAN YOUTH, A COMPILATION OF BASIC DATA.
ED 018 828
- EDUCATIONAL AND OCCUPATIONAL PROGRESS OF RURAL YOUTH IN UTAH-A FOLLOW-UP STUDY.
SS-BULL-2 ED 019 150
- OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.
ED 019 404
- ASTRONOMY
SELECTED REFERENCES FOR EARTH SCIENCE COURSES.
RS-2 ED 019 219
- REORGANIZED SCIENCE CURRICULUM, 6C, SIXTH GRADE SUPPLEMENT.
ED 019 230
- REORGANIZED SCIENCE CURRICULUM, 6B, A RESOURCE UNIT TO BE TAUGHT IN GRADE SIX.
ED 019 237
- ATTENDANCE
PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROGRAM. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).
ED 018 721
- INTERMITTENT OPPORTUNITIES, SOME OBSERVATIONS AND HYPOTHESES RELATING TO AN EDUCATIONAL ENRICHMENT SUMMER PROGRAM FOR SOME CULTURALLY DEPRIVED CHILDREN OF BOSTON.
ED 019 358
- ATTITUDES
PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS.
ED 018 823
- A TIME TO LISTEN, A TIME TO ACT, VOICES FROM THE GHETTOS OF THE NATION'S CITIES.
ED 019 331
- A PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION".
CDTE-PROFESSIONAL-BULL-10 ED 019 412
- AUDIOLOGY
PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE

DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).

ED 018 903

AUDIOVISUAL AIDS

GUIDES TO NEWER EDUCATIONAL MEDIA. SECOND EDITION.

ED 018 987

SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).

ED 018 988

MULTI-MEDIA CATALOG OF THE INSTRUCTIONAL MATERIALS CENTER.

ED 019 008

THE USE OF INDIVIDUALIZED MULTISENSORY MATERIALS TO DEVELOP A BASIC SIGHT VOCABULARY. TITLE 3-DPSC-67-4194

ED 019 194

ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.

ED 019 218

MARINE SCIENCE FILM CATALOG. MOVIES, FILMSTRIPS, AND SLIDES.

ED 019 252

AUDIOVISUAL CENTERS

MARINE SCIENCE FILM CATALOG. MOVIES, FILMSTRIPS, AND SLIDES.

ED 019 252

AUDIOVISUAL COMMUNICATION

EXTENDING THE EDUCATIONAL INFLUENCE OF TELEVISION BROADCASTS.

ED 018 735

AUDIOVISUAL INSTRUCTION

HUNTER COLLEGE OBSERVATION TELEVISION CENTER CATALOGUE 67.

ED 018 912

PROGRAMMED INSTRUCTION IN AUDIOVISUAL EQUIPMENT OPERATION AND APPLICATION.

OSI-R-20

ED 018 977

AUDITORIUMS

THE SPACE STAGE-FAD OR FUTURE.

ED 018 931

AURAL LEARNING

TEACHING YOUNG STUDENTS ENGLISH AS A FOREIGN LANGUAGE.

ED 019 158

AURALLY HANDICAPPED

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).

ED 018 903

A REVIEW OF SELECTED PROGRAM ACTIVITIES IN THE EDUCATION OF THE DEAF.

ED 018 916

THE CALIFORNIA PROGRAM FOR SPEECH AND HEARING HANDICAPPED SCHOOL CHILDREN.

ED 018 918

AUTO MECHANICS

THE NATIONAL APTITUDE SURVEY. FINAL REPORT AND TEST MANUAL.

ED 018 835

AUTOINSTRUCTIONAL AIDS

EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-1363

ED 019 511

THE DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18.

BR-7-0031

ED 019 512

AUTOINSTRUCTIONAL METHODS

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.

RF-2155

ED 019 292

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.

BR-6-1407

ED 019 397

AUTOMATION

EDUCATIONAL DATA PROCESSING-NEW DIMENSIONS AND PROSPECTS.

ED 018 983

A COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT.

HIG-65-1

ED 019 100

THE COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT. A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.

ED 019 102

THE ESC COMPUTERIZED CIRCULATION SYSTEM MODEL II.

IBM-67-825-2201

ED 019 104

AVERAGE STUDENTS

TEACHING ENGLISH TO THE MAJORITY.

ED 019 261

BASIC READING

APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.

ED 019 155

BASAL READER PROGRAMS-HOW DO THEY STAND TODAY.

ED 019 198

BEGINNING READING

CHILDREN WHO READ EARLY, TWO LONGITUDINAL STUDIES.

ED 019 107

APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING.

ED 019 183

THE ROLE OF PHONICS IN TEACHING READING.

ED 019 210

BEGINNING TEACHERS

PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE.

ED 018 855

BEHAVIOR

DEVIAANT CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY.

ED 018 885

THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN. A KAUFMANN INTERNATIONAL DESIGN AWARD STUDY, 1964-66.

ED 018 905

RETRIEVAL FROM LIMBO, THE INTERMEDIARY GROUP TREATMENT OF INACCESSIBLE CHILDREN.

ED 018 908

BEHAVIOR CHANGE

THE EXPERIMENTAL DEALER TRAINING PROGRAM, CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS, CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55.

PROJ-1469

ED 018 746

BEHAVIOR CHANGE IN TRANSITIONAL ROLES. WORKING PAPER.

285-67

ED 018 806

DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES.

ED 018 817

INTRA-INDIVIDUAL VARIABILITY OF BEHAVIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS.

BR-6-5694

ED 018 831

BEHAVIOR PROBLEMS

COVER PROJECT, YEAR 1.

DPSC-66-972

ED 019 137

BEHAVIOR THEORIES

LEARNING.

ED 019 140

BEHAVIORAL OBJECTIVES

LEARNING.

ED 019 140

BEHAVIORAL SCIENCE RESEARCH

CENTER FOR RESEARCH IN HUMAN LEARNING, ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967.

ED 018 794

PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING-THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS.

BR-6-8002

ED 018 810

EXTINCTION IN DISCRIMINATION LEARNING-PRESENTATION AND CONTINGENCY VARIABLES AND ASSOCIATED SIDE EFFECTS.

WORKING-PAPER-19

ED 019 139

BELIEFS

BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION.

ED 019 383

BIBLIOGRAPHIES

SELECTED BIBLIOGRAPHY ON EVALUATION OF ADMINISTRATORS.

BR-5-0217-1

ED 018 853

A BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.

BR-5-0217-1

ED 018 876

FORTY YEARS OF SCHOOL PLANT DISSEMINATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH.

ED 018 927

A REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.

ED 018 961

EDUCATIONAL BUILDINGS. PART I, SCHOOLS. A SELECTED LIST OF BOOKS AND REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.

ED 018 963

ROSALIE H. WAX, LIST OF HER PUBLICATIONS. (TITLE SUPPLIED).

ED 019 146

MURRAY L. WAX, LIST OF HIS PUBLICATIONS. (TITLE SUPPLIED).

ED 019 147

- SELECTION AIDS ON LATIN AMERICA FOR PRIMARY AND SECONDARY SCHOOL LIBRARIES.
UP/0.2-2-3-32REV. ED 019 178
- REORGANIZED SCIENCE CURRICULUM, 7B.
ED 019 228
- REORGANIZED SCIENCE CURRICULUM, 6C, SIXTH GRADE SUPPLEMENT.
ED 019 230
- REORGANIZED SCIENCE CURRICULUM, 5B, FIFTH GRADE SUPPLEMENT.
ED 019 238
- REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT.
ED 019 241
- BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES 7-12, 1968. 471-14296 ED 019 250
- THE NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965.
ED 019 339
- THE NEGRO AMERICAN, A READING LIST. INTERRACIAL-PUB-96 ED 019 355
- BIDDING SPECIFICATIONS**
ELEMENTS OF GOOD BIDDING PRACTICES.
ED 018 941
- CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS.
ED 018 958
- BIKOL**
STANDARD BIKOL.
ED 018 772
- BIKOL LESSONS.
ED 018 773
- BILINGUAL STUDENTS**
FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VI, THE MEASUREMENT OF BILINGUALISM AND BICULTURAL SOCIALIZATION OF THE CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT OF INSTRUMENTS.
IED-66-1 ED 019 122
- APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING.
ED 019 183
- BILINGUALISM**
BECOMING A BILINGUAL.
WP-9 ED 018 786
- SUGGESTED ACTIVITIES FOR NON-ENGLISH SPEAKING BEGINNERS, THE FIRST WEEK.
DPSC-67-3550 ED 018 798
- BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN, A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.
ED 019 160
- BIOLOGICAL SCIENCES**
SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT. BSCP-COMMUNIQUE-28-68 ED 019 092
- BIOLOGY**
ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS.
ED 019 214
- THE MICROGARDENING COOKBOOK, DIRECTIONS FOR PREPARING DISHES AND TUBES OF STERILE NUTRIENT AGAR.
ED 019 216
- ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.
ED 019 218
- STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.
BR-5-1407 ED 019 220
- REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT.
ED 019 229
- REORGANIZED SCIENCE CURRICULUM, 10A, BIOLOGY SUPPLEMENT.
ED 019 239
- BLIND**
READING MACHINES FOR THE BLIND.
VA-R-660127 ED 019 181
- BLUE COLLAR OCCUPATIONS**
JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.
ED 019 434
- BOARD OF EDUCATION POLICY**
STATEMENT OF POLICIES AND PROCEDURES FOR STUDENT ORGANIZATIONS AT THE HARRISBURG AREA COMMUNITY COLLEGE, 1965-1966.
ED 019 062
- THE QUEST FOR RACIAL EQUALITY IN THE PITTSBURGH PUBLIC SCHOOLS. ANNUAL REPORT, 1965.
ED 019 305
- BOARD OF EDUCATION ROLE**
REORGANIZATION-ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS.
BULL-VOL-11-NO-9 ED 018 875
- THE FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.
ED 019 356
- BOARDS OF EDUCATION**
LETTER TO A SCHOOL BOARD.
ILR-REPRINT-208 ED 018 871
- THE IMPACT OF TEACHER ORGANIZATIONS UPON SETTING SCHOOL POLICIES-NEGOTIATION.
ILR-REPRINT-193 ED 018 879
- DETERMINATION OF BARGAINING UNITS AND ELECTION PROCEDURES IN PUBLIC SCHOOL TEACHER REPRESENTATION ELECTIONS.
ILR-REPRINT-195 ED 018 880
- THE LAW AND COLLECTIVE BARGAINING FOR TEACHERS.
ILR-REPRINT-197 ED 018 881
- A MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS AND THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT. (TITLE SUPPLIED).
ED 019 079
- BOOK CATALOGS**
BOOK CATALOG AND CARD CATALOG-A COST AND SERVICE STUDY.
ED 019 099
- BOOKLISTS**
EDUCATIONAL BUILDINGS. PART I, SCHOOLS. A SELECTED LIST OF BOOKS AND
- REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.
ED 018 963
- BOOKS**
SELECTION AIDS ON LATIN AMERICA FOR PRIMARY AND SECONDARY SCHOOL LIBRARIES.
UP/0.2-2-3-32REV. ED 019 178
- BRANCHING**
GROUP STUDIES WITH THE USE OF PROGRAMMED TEXTS.
JPRS-22,673 ED 018 996
- BROADCAST INDUSTRY**
AN ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.
ED 018 723
- EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS.
ED 018 724
- BUDGETS**
PPBS-CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.
ED 018 856
- BUILDING DESIGN**
THE TRAINING CENTER, DIFFERENT PURPOSES, DIFFERENT DESIGNS, A LOOK AT SELECTED CORPORATE TRAINING CENTERS.
ED 018 716
- PLANNING THE SECONDARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.
ED 018 921
- ARCHITECTURE FOR ADULT EDUCATION. A GRAPHIC GUIDE FOR THOSE WHO ARE PLANNING PHYSICAL FACILITIES FOR ADULT EDUCATION.
ED 018 942
- AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.
ED 018 947
- SOLAR EFFECTS ON BUILDING DESIGN.
PUB-1007 ED 018 948
- BUILDING IMPROVEMENT**
MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION-AGE, LOCATION, EDUCATIONAL ADEQUACY. NEW LIFE FOR OLD SCHOOLS, NEWSLETTER NO. 22.
NO-22 ED 018 951
- BUILDING INNOVATION**
PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD.
RR-8 ED 018 929
- WHAT'S STILL HAPPENING TO THE CLASSROOM. A BRIEF REMINDER.
ED 018 964
- BUILDING OPERATION**
PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE.
54-0350 ED 018 955
- BUILDINGS**
FORTY YEARS OF SCHOOL PLANT DISSEMINATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH.
ED 018 927
- ARCHITECTURE FOR ADULT EDUCATION. A GRAPHIC GUIDE FOR THOSE WHO ARE

PLANNING PHYSICAL FACILITIES FOR
ADULT EDUCATION.

ED 018 942

FIRE INSURANCE AND WOOD SCHOOL
BUILDINGS.

ED 018 944

SCHOOL PLANTS AND SCHOOL DISTRICT
ORGANIZATION.

ED 019 173

BUS GARAGES

SCHOOL BUS GARAGE.

ED 018 928

BUS TRANSPORTATION

SCHOOL BUS GARAGE.

ED 018 928

THIS IS PROJECT CONCERN.

ED 019 327

BUSINESS

AN ANALYSIS OF SELECTED FACTORS
RELEVANT TO THE EMPLOYMENT STATUS
IN BUSINESS OFFICES OF MARRIED
WOMEN COLLEGE GRADUATES.

ED 018 725

THE ADOPTION OF BUSINESS PRACTICES
BY PARTICIPANTS IN THE SMALL BUSI-
NESS MANAGEMENT TRAINING PROGRAM.

ED 018 742

BUSINESS EDUCATION

ECONOMIC EDUCATION IN THE HIGH
SCHOOL, REPORT OF A BUSINESS EDUCA-
TION ADVISORY COMMITTEE ON ECONOMIC
EDUCATION (SAN FRANCISCO, CALIFORNI-
A, DECEMBER 13-14, 1966).

ED 019 428

RESEARCH NEEDED IN FLORIDA BUSI-
NESS EDUCATION.

ED 019 433

A TEACHER'S GUIDE TO ECONOMICS IN THE
BUSINESS EDUCATION CURRICULUM.

ED 019 475

EFFECTS OF INTERVAL PACING ON THE AC-
QUISITION OF TYPEWRITING SKILL. FINAL
REPORT.

ORE-RR-68-3

ED 019 510

CAMPUS PLANNING

REPORT TO WILSON COLLEGE. A PROGRAM
FOR PHYSICAL PLANT AND LAND DEVELOP-
MENT.

ED 018 956

COMPUTER MODELING IN CAMPUS DESIGN.
CASE STUDY AT DUKE UNIVERSITY. FINAL
PAPER.

ED 018 967

A PRIMER FOR PLANNERS.

ED 019 045

EDUCATIONAL SPECIFICATIONS FOR THE
NORTH CAMPUS OF SEATTLE COMMUNITY
COLLEGE.

ED 019 051

EDUCATIONAL SPECIFICATIONS FOR THE
SOUTH CAMPUS OF SEATTLE COMMUNITY
COLLEGE.

ED 019 052

COMPUTERS

COMPUTER MODELING IN CAMPUS DESIGN.
CASE STUDY AT DUKE UNIVERSITY. FINAL
PAPER.

ED 018 967

CAREER CHOICE

EDUCATIONAL AND OCCUPATIONAL PRO-
GRESS OF RURAL YOUTH IN UTAH--A FOL-

LOW-UP STUDY.

SS-BULL-2

ED 019 150

CAREER PLANNING

CAREER DECISIONS OF CANADIAN YOUTH,
A COMPILATION OF BASIC DATA.

ED 018 828

CAREERS

THE CAREERS OF ENGLISH MAJORS.

ED 019 256

CARPETING

SCHOOL CARPET--DOES IT MAKE SENSE.
OCT-1963

ED 018 943

THE ACCEPTANCE OF CARPET AS A SCHOOL
FLOOR COVERING. AN ADDRESS TO MASSA-
CHUSETTS ASSOCIATION OF SCHOOL
COMMITTEES, (CHICOPEE, MASSACHU-
SETTS, MAY 21, 1964).

ED 018 970

WHAT ABOUT CARPET. A SPEECH DELIV-
ERED TO MASSACHUSETTS ASSOCIATION
OF SCHOOL COMMITTEES, (CHICOPEE, MAS-
SACHUSETTS, MAY 21, 1964).

ED 018 971

CHOOSING CARPETS WISELY.

ED 018 972

CASE STUDIES (EDUCATION)

GUIDES FOR THE PREPARATION OF INS-
TRUCTIONAL CASE MATERIALS IN EDUCA-
TIONAL ADMINISTRATION.

ED 018 852

PROCEEDINGS OF THE ADVANCED WORK-
SHOP IN JUNIOR COLLEGE ADMINISTRA-
TION (UNIVERSITY OF CALIFORNIA, BERK-
ELEY, JULY 10-28, 1967).

ED 019 067

MEETING CENSORSHIP IN THE SCHOOL, A
SERIES OF CASE STUDIES.

ED 019 268

TOWARD INTEGRATION OF NORTHERN
SCHOOLS.

ED 019 314

THE ELEMENTARY CURRICULUM AS A FAC-
TOR IN RACIAL UNDERSTANDING. FINAL
REPORT.

BR-6-1698

ED 019 392

CATALOGS

AUDIO-VISUAL MATERIAL FOR ENGLISH
LANGUAGE TEACHING--A CATALOGUE.

ED 018 790

THE 1968 CATALOG OF RECORDED TELEVI-
SION COURSES AVAILABLE FROM NATION-
AL GREAT PLAINS INSTRUCTIONAL
TELEVISION LIBRARY.

ED 019 007

MULTI-MEDIA CATALOG OF THE INSTRUC-
TIONAL MATERIALS CENTER.

ED 019 008

BOOK CATALOG AND CARD CATALOG--A
COST AND SERVICE STUDY.

ED 019 099

MARINE SCIENCE FILM CATALOG. MOVIES,
FILMSTRIPS, AND SLIDES.

ED 019 252

CATHOLIC SCHOOLS

THE URBAN REVIEW, VOLUME 1, NUMBER
4, NOVEMBER 1966.

ED 019 361

CAUCASIAN STUDENTS

THE SCHOLASTIC PERFORMANCES OF
NEGRO AND WHITE PUPILS IN THE INTE-

GRADED PUBLIC SCHOOLS OF THE DIS-
TRICT OF COLUMBIA.

ED 019 319

CAUCASIANS

PREJUDICES AND OTHER INTERRACIAL
ATTITUDES OF NEGRO YOUTH. FINAL RE-
PORT, 15 JUN 66-31 AUG 67.

BR-6-8520

ED 019 390

CENSORSHIP

MEETING CENSORSHIP IN THE SCHOOL, A
SERIES OF CASE STUDIES.

ED 019 268

CENSUS FIGURES

RACIAL AND ETHNIC SURVEY OF CALIFOR-
NIA PUBLIC SCHOOLS. PART ONE, DISTRI-
BUTION OF PUPILS, FALL, 1966.

ED 019 375

CERAMICS

CERAMIC TECHNOLOGY--FROM POTTER'S
WHEEL TO NUCLEATION, A PHILOSOPHY OF
CURRICULUM ANALYSIS TO MEET THE
NEEDS OF THE SPACE AGE.

OSDE-TIES-RESEARCH-BULL-2

ED 019 465

CHANGING ATTITUDES

SELF PERCEPTION CHANGES IN A SENSI-
TIVITY TRAINING LABORATORY. EXPLORA-
TIONS IN HUMAN RELATIONS TRAINING
AND RESEARCH, NUMBER 5.

ED 018 684

HATS OFF--OR ON--TO THE JUNIOR COL-
LEGE.

ED 019 296

SPECIAL TRAINING INSTITUTE ON PROB-
LEMS OF SCHOOL DESEGREGATION, JUNE
20, 1966-AUGUST 31, 1967.

ED 019 347

CHEMISTRY

AN OVERVIEW OF WORLDWIDE CHEMICAL
INFORMATION FACILITIES AND RES-
OURCES.

ED 019 101

A CRITICAL ANALYSIS OF THE PHYSICAL
SCIENCE AND SUPPORTING MATHEMATICS
INSTRUCTION IN THE SECONDARY
SCHOOLS OF SOUTH DAKOTA.

ED 019 211

REORGANIZED SCIENCE CURRICULUM, 6A,
SIXTH GRADE SUPPLEMENT.

ED 019 227

REORGANIZED SCIENCE CURRICULUM, 6C,
SIXTH GRADE SUPPLEMENT.

ED 019 230

CHEMISTRY INSTRUCTION

PROGRAMMED TEACHING OF CHEMISTRY.
JPRS-22,730

ED 018 991

CHIEF ADMINISTRATORS

A NEW ORGANIZATIONAL SYSTEM FOR
STATE-LEVEL EDUCATIONAL ADMINI-
STRATION, A RECOMMENDED RESPONSE
TO EMERGING REQUIREMENTS FOR
CHANGE IN CALIFORNIA. A REPORT TO THE
CALIFORNIA STATE BOARD OF EDUCATION.

ESEA-5

ED 018 845

CHILD CARE WORKERS

A PLANNING GRANT FOR THE ESTABLISH-
MENT OF A CENTER FOR THE DEVELOP-
MENT OF HOME ECONOMICS INSTRU-
CTIONAL MATERIALS.

ED 019 470

CHILD DEVELOPMENT

LINGUISTIC CAPACITY OF VERY YOUNG
CHILDREN.

ED 018 796

DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES.

ED 018 838

FEEDING THE CHILD WITH A HANDICAP.
CBP-NO-450-1987

ED 018 904

THE PSYCHOANALYTIC STUDY OF THE CHILD. PSYCHOANALYTIC STUDY OF THE CHILD SERIES, VOLUME 22.

ED 018 906

CHILDHOOD AND SECOND LANGUAGE LEARNING.
MLA-FLBULL-49

ED 019 031

EARLY CHILDHOOD EDUCATION AND THE WALDORF SCHOOL PLAN.

ED 019 114

A FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM.

ED 019 117

CHILDHOOD ATTITUDES

THE IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8.

ED 019 109

CHILDREN

DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR.

ED 019 138

EVALUATING THE CHILD'S LANGUAGE COMPETENCE.

ED 019 141

CHILDRENS BOOKS

SELECTION AIDS ON LATIN AMERICA FOR PRIMARY AND SECONDARY SCHOOL LIBRARIES.
UP/0.2-2-3-32REV.

ED 019 178

THE NEGRO IN SCHOOLROOM LITERATURE, RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED.

ED 019 318

CHURCHES

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.

ED 018 740

CITIZENSHIP

CITIZENS ALL. TEACHER'S GUIDE. CITIZENS ALL SERIES.

ED 019 359

CITY OFFICIALS

A STUDY OF COUNTY COMMISSIONERS' PRECEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA.

ED 018 686

EDUCATION INTERESTS AND BEHAVIOR OF EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

ED 018 765

CITY PROBLEMS

THE CITY IS A TEACHER.

ED 019 377

CIVIL DEFENSE

SOME TRAINING IMPLICATIONS OF LARGE SHELTERS.
R-AIR-D-93B1-9/66-FR

ED 018 687

CIVIL RIGHTS

THE NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965.

ED 019 339

SECOND NATIONAL NEA-PR/R CONFERENCE ON CIVIL AND HUMAN RIGHTS IN EDUCATION (WASHINGTON, D.C., MAY 10-11, 1965).

ED 019 351

CIVIL RIGHTS LEGISLATION

SCHOOL DESEGREGATION 1966-THE SLOW UNDOING.

ED 019 345

CLASSROOM COMMUNICATION

A COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS.
BR-5-8172

ED 018 777

CLASSROOM DESIGN

WHAT'S STILL HAPPENING TO THE CLASSROOM. A BRIEF REMINDER.

ED 018 964

DESIGNS FOR SMALL HIGH SCHOOLS.

ED 018 999

CLASSROOM ENVIRONMENT

EAU CLAIRE COUNTY YOUTH STUDY, 1966.
2R11-MH-00672-05

ED 019 153

INDIVIDUALIZED READING-ITS PHILOSOPHY, RESEARCH, IMPLEMENTATION.

ED 019 182

CLASSROOM PARTICIPATION

DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES.

ED 018 817

CLASSROOM TECHNIQUES

GENERAL IMPROVEMENT OF READING, GRADES 1-12, TEACHER TRAINING PROGRAM OF TITLE III, P. L. 89-10.

ED 019 190

INTERRELATING LISTENING AND READING.

ED 019 208

CLASSROOMS

PLANNING THE ART ROOM.
I269-JE65-3500(4H2-82)

ED 018 934

CLERICAL OCCUPATIONS

HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE).

ED 018 720

CLIMATE CONTROL

PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE.
54-0350

ED 018 955

CLOSED CIRCUIT TELEVISION

ITFS, WHAT IT IS...HOW TO PLAN, INSTRUCTIONAL TELEVISION FIXED SERVICE.

ED 018 980

EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV).

ED 019 001

AN EXPERIMENTAL STUDY UTILIZING CLOSED-CIRCUIT TELEVISION IN THE TEACHING OF DENTAL TECHNIQUES.
BR-5-0884

ED 019 002

CLOZE PROCEDURE

USING THE CLOZE PROCEDURE AS A TESTING TECHNIQUE.

ED 019 202

CLUBS

DEVELOPMENT OF 4-H COMMUNITY ORGANIZATIONS IN MASSACHUSETTS.

ED 019 108

COCURRICULAR ACTIVITIES

STATEMENT OF POLICIES AND PROCEDURES FOR STUDENT ORGANIZATIONS AT THE HARRISBURG AREA COMMUNITY COLLEGE, 1965-1966.

ED 019 062

BATTERIES AND BULBS, BOOK 1, CIRCUITS I, AN EARLY EXPLORATION OF ELECTRICAL CIRCUITS AND MAGNETS.

ED 019 222

COGNITIVE DEVELOPMENT

LINGUISTIC CAPACITY OF VERY YOUNG CHILDREN.

ED 018 796

THE IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8.

ED 019 109

SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY.

ED 019 111

SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966-JUNE 16, 1967.

ED 019 334

COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING.

ED 019 346

COGNITIVE PROCESSES

DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES.

ED 018 817

THE CYBERNETIC APPROACH TO EDUCATIONAL THEORY.
JPRS-17,896

ED 018 994

THE CHILD'S CONCEPTION OF THE WORLD.

ED 019 246

THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY.

ED 019 246

COLLECTIVE BARGAINING

LETTER TO A SCHOOL BOARD.
ILR-REPRINT-208

ED 018 871

DETERMINATION OF BARGAINING UNITS AND ELECTION PROCEDURES IN PUBLIC SCHOOL TEACHER REPRESENTATION ELECTIONS.

ILR-REPRINT-195

ED 018 880

THE LAW AND COLLECTIVE BARGAINING FOR TEACHERS.
ILR-REPRINT-197

ED 018 881

COLLECTIVE NEGOTIATION

CURRENT PROBLEMS WITHIN THE TEACHING PROFESSION.

ED 018 847

PPBS-CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.

ED 018 856

AN INTRODUCTION TO TECHNIQUES OF COLLECTIVE NEGOTIATIONS IN PUBLIC EDUCATION-A THREE PART SLIDE PRESENTATION WITH TAPED ACCOMPANIMENT.
BR-6-8367

ED 018 864

GAME THEORY ANALYSIS OF SIMULATED COLLECTIVE NEGOTIATIONS.

ED 018 868

COLLECTIVE NEGOTIATIONS IN EDUCATION, A REVIEW OF RECENT LITERATURE.

BR-5-0217-1 ED 018 869

FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.

RR-1967-R10 ED 018 878

THE IMPACT OF TEACHER ORGANIZATIONS UPON SETTING SCHOOL POLICIES-NEGOTIATION.

ILR-REPRINT-193 ED 018 879

COLLEGE ADMINISTRATION

FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.

ED 018 850

EXPLORING THE TASKS OF THE COMMUNITY JUNIOR COLLEGE ADMINISTRATOR. PROCEEDINGS OF THE JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (1ST, UNIVERSITY OF FLORIDA, JULY 31-AUGUST 5, 1961).

ED 019 048

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES, REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

ED 019 071

COLLEGE BOUND STUDENTS

FREEDOM AND DISCIPLINE IN ENGLISH. REPORT OF THE COMMISSION ON ENGLISH.

ED 019 290

COLLEGE BUILDINGS

A PRIMER FOR PLANNERS.

ED 019 045

EDUCATIONAL SPECIFICATIONS FOR THE NORTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.

ED 019 051

EDUCATIONAL SPECIFICATIONS FOR THE SOUTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.

ED 019 052

ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT.

ED 019 087

COLLEGE CREDITS

POLICIES AFFECTING ACCEPTANCE OF TRANSFER CREDIT FOR COURSES IN TECHNICAL EDUCATION.

ED 019 046

COLLEGE CURRICULUM

RACE RELATIONS AND THE NEW AGENDA FOR HIGHER EDUCATION.

ED 019 388

COLLEGE FACULTY

REPORT OF A SAMPLE SURVEY OF SALARIES OF NEW FACULTY, 1967-68.

ED 018 849

FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.

ED 018 850

COLLEGE FRESHMEN

PLACEMENT TEST IN FRENCH.

ED 019 020

THE ESSENTIAL MATTER OF COMPOSITION.

ED 019 298

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.

BR-5-0782 ED 019 367

COLLEGE GRADUATES

AN ANALYSIS OF SELECTED FACTORS RELEVANT TO THE EMPLOYMENT STATUS IN BUSINESS OFFICES OF MARRIED WOMEN COLLEGE GRADUATES.

ED 018 725

SURVEY, COMMENCEMENT EXERCISES IN CALIFORNIA JUNIOR COLLEGES.

ED 019 083

THE CAREERS OF ENGLISH MAJORS.

ED 019 256

COLLEGE INSTRUCTION

PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT.

CRP-5-0805 ED 019 295

IMPROVING COLLEGE TEACHING.

ED 019 303

COLLEGE LANGUAGE PROGRAMS

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1-COLLEGES AND UNIVERSITIES.

ED 019 014

GERMAN PLACEMENT POLICY.

ED 019 019

PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.

ED 019 021

OCCUPATION-LANGUAGE LABORATORY DIRECTOR.

ED 019 032

ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.

ED 019 036

COLLEGE LIBRARIES

JUNIOR COLLEGE LIBRARY ORIENTATION INNOVATIONS.

ED 019 058

THE COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE.

ED 019 073

RESOURCES OF CANADIAN ACADEMIC AND RESEARCH LIBRARIES.

ED 019 095

COLLEGE PLACEMENT

GERMAN PLACEMENT POLICY.

ED 019 019

PLACEMENT TEST IN FRENCH.

ED 019 020

COLLEGE PLANNING

CAPITAL REQUIREMENTS STUDY, APRIL 1964.

ED 018 949

COLLEGE PREPARATION

TEACHING HARLEM STUDENTS IN A COLLEGE READINESS WORKSHOP.

ED 019 270

SCHOOL INTEGRATION AND NUMBERS.

ED 019 315

UPWARD BOUND-WAR ON TALENT WASTE AT INDIANA STATE UNIVERSITY.

ED 019 369

COLLEGE PROGRAMS

AN ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.

ED 018 723

PROJECT APEX, A PROGRAM FOR EXCELLENCE IN URBAN TEACHER EDUCATION.

ED 019 309

COLLEGE ROLE

REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM-A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.

ED 019 060

TRADITIONAL PRACTICES IN A PRAGMATIC INSTITUTION.

ED 019 082

COLLEGE SCIENCE

THE EDUCATION OF A PHYSICIST. AN ACCOUNT OF THE INTERNATIONAL CONFERENCE ON THE EDUCATION OF PROFESSIONAL PHYSICISTS, LONDON 15-21 JULY 1965.

ED 019 213

ENGINEERING AND TECHNICIAN ENROLLMENTS FALL 1967. SUMMARY REPORT.

ED 019 244

GEOTIMES, NEWS OF THE EARTH SCIENCES.

ED 019 247

COLLEGE STUDENTS

HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.

ED 018 730

AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES.

ED 018 832

FACTORS GOVERNING RETENTION IN COLLEGE.

ED 019 034

READING IMPROVEMENT-A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 5, NUMBER 1, SPRING 1968.

ED 019 184

FRESHMAN COMPOSITION-WHEN DO WE SAY WE'VE DONE THE JOB.

ED 019 297

EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.

ED 019 380

WHY STUDENTS SELECT AGRICULTURE AS A MAJOR COURSE OF STUDY.

ED 019 420

COLLEGES

REPORT OF A SAMPLE SURVEY OF SALARIES OF NEW FACULTY, 1967-68.

ED 018 849

COMMERCIAL TELEVISION

OPEN DOOR G4...G1 COLOR TV.

ED 019 042

COMMUNICATION (THOUGHT TRANSFER)

LANGUAGE AND MENTAL RETARDATION,

- EMPIRICAL AND CONCEPTUAL CONSIDERATIONS. ED 018 915
- DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS. ED 019 284
- COMMUNICATION PROBLEMS**
- CHILDREN OF POVERTY-CHILDREN OF AFFLUENCE. ED 018 814
- THE ACTIVITY/SPACE, A LEAST COMMON DENOMINATOR FOR ARCHITECTURAL PROGRAMMING. ED 018 966
- LANGUAGE HABITS IN HUMAN AFFAIRS, AN INTRODUCTION TO GENERAL SEMANTICS. ED 019 283
- COMMUNICATION SKILLS**
- TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER-AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING. CRP-HE-084-APP-1-THRU-4 ED 018 676
- HEAD START PARENTS' ADULT BASIC EDUCATION PROJECT, NEW YORK CITY. FINAL REPORT. ED 018 761
- COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT. PROJ-RF-2404 ED 018 770
- LANGUAGE HABITS IN HUMAN AFFAIRS, AN INTRODUCTION TO GENERAL SEMANTICS. ED 019 283
- COMMUNITY ACTION**
- ORGANIZING COMMUNITIES FOR ACTION UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT. ED 018 756
- THE OPPORTUNITY TO LIVE IN DECENCY AND DIGNITY. ANNUAL REPORT, 1965. ED 019 307
- COMMUNITY AGENCIES (PUBLIC)**
- THE QUASI NONGOVERNMENTAL ORGANIZATION. ED 018 846
- COMMUNITY ATTITUDES**
- SAMPLING AND COMMUNITY RELATIONS. ED 019 075
- COMMUNITY CHARACTERISTICS**
- SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE 1. FINAL REPORT. ED 018 974
- COMMUNITY COLLEGES**
- DIRECTION AND EMPHASIS. A SURVEY OF GUIDANCE AND COUNSELING PROGRAMS IN MICHIGAN COMMUNITY COLLEGES. FINAL REPORT. ED 018 830
- ARCHITECTURE FOR ADULT EDUCATION. A GRAPHIC GUIDE FOR THOSE WHO ARE PLANNING PHYSICAL FACILITIES FOR ADULT EDUCATION. ED 018 942
- TRADITIONAL PRACTICES IN A PRAGMATIC INSTITUTION. ED 019 082
- HATS OFF-OR ON-TO THE JUNIOR COLLEGE. ED 019 296
- COMMUNITY COOPERATION**
- THE UNCOMMON COLLEGE, THE COLLEGE OF CONTINUING EDUCATION AT METROPOLIS UNIVERSITY. ED 018 697
- CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966). BR-5-0010 ED 019 443
- COMMUNITY DEVELOPMENT**
- SPECIAL PROBLEMS REPORT, ADULT EDUCATION PROGRAMS FOR RURAL POPULATION IN PAKISTAN AND SUGGESTIONS FOR THEIR IMPROVEMENT. ED 018 753
- A HANDBOOK OF BACKGROUND INFORMATION. ED 018 766
- COMMUNITY INVOLVEMENT**
- QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS. ED 019 385
- A COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4. ED 019 426
- COMMUNITY ORGANIZATIONS**
- DEVELOPMENT OF 4-H COMMUNITY ORGANIZATIONS IN MASSACHUSETTS. ED 019 168
- COMMUNITY PLANNING**
- COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY. ED 018 755
- A LIBRARY PROGRAM FOR COLUMBIA. ED 019 089
- COMMUNITY PROBLEMS**
- STATE OF WASHINGTON, STATE PLAN FOR TITLE 1, HIGHER EDUCATION ACT OF 1965. REVISED, JULY 1967. ED 018 733
- COMMUNITY PROGRAMS**
- EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS. ED 018 724
- OPENING DOORS THROUGH EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED DELINQUENTS. OE-37010 ED 018 890
- PLANNING COMMUNITY SERVICES FOR THE MENTALLY RETARDED. ED 018 895
- ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY. JD-PUB-9001 ED 019 322
- COMMUNITY RELATIONS**
- THE CARE AND FEEDING OF THE COMMUNITY JUNIOR COLLEGE, PROCEEDINGS OF THE ANNUAL JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA BEACH, AUGUST 13-15, 1967). ED 019 050
- COMMUNITY SERVICE PROGRAMS**
- ACTION EDUCATION, TITLE I, HIGHER EDUCATION ACT OF 1965, FLORIDA, 1966-1967. PROGRESS REPORT. ED 018 732
- STATE OF WASHINGTON, STATE PLAN FOR TITLE 1, HIGHER EDUCATION ACT OF 1965. REVISED, JULY 1967. ED 018 733
- WASHINGTON STATE ANNUAL PROGRAM PLAN AMENDMENT, FISCAL YEAR 1968. TITLE 1, HIGHER EDUCATION ACT OF 1965. SECTION 10. ED 018 734
- COMMUNITY STUDY**
- THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY. ED 019 306
- TABARA, SUBCULTURES OF A TOBACCO AND MIXED CROPS MUNICIPALITY. ED 019 363
- SAN JOSE. SUBCULTURES OF A "TRADITIONAL" COFFEE MUNICIPALITY. ED 019 364
- NOCORA, THE SUBCULTURE OF WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION. ED 019 365
- CANAMELAR, THE SUBCULTURE OF A RURAL SUGAR PLANTATION PROLETARIAT. ED 019 366
- COMPARATIVE ANALYSIS**
- THE COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187. ED 018 683
- A COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT. HIG-65-1 ED 019 100
- DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR. ED 019 138
- A COMPARISON OF THE POETRY SELECTIONS IN SIX LITERATURE ANTHOLOGY SERIES. ED 019 281
- COMPARATIVE EDUCATION**
- COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968). ED 018 751
- COMPARATIVE TESTING**
- SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT. BR-5-5493 ED 019 143
- COMPENSATORY EDUCATION**
- A REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION. ED 019 112
- EARLY LEARNING IN THE HOME. ED 019 127
- THE QUEST FOR RACIAL EQUALITY IN THE PITTSBURGH PUBLIC SCHOOLS. ANNUAL REPORT, 1965. ED 019 305
- AN INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION. ED 019 350

COMPENSATORY EDUCATION PROGRAMS

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III. INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN. IED-66-1 ED 019 119

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV. AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN. IED-66-1 ED 019 120

REPORT OF THE EFFECTIVENESS OF PROJECT HEAD START, LUBBOCK, TEXAS. PARTS I, II, AND APPENDICES. OEO-914 ED 019 131

AN EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT. BR-5-8156 ED 019 135

A CHANCE FOR A CHANGE, NEW SCHOOL PROGRAMS FOR THE DISADVANTAGED. OE-35084 ED 019 312

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. ED 019 316

ANNUAL REPORT ON MEASUREMENT AND EVALUATION, 1965-66, P.L. 89-10, TITLE I. ED 019 325

TITLE I HIGHLIGHTS, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965 (PL 89-10), SCHOOL YEAR 1965-66. ED 019 328

A SUMMARY REPORT AND EVALUATION OF TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR 1965-66. ED 019 332

EDUCATING THE DISADVANTAGED CHILD IN CLALLAM AND JEFFERSON COUNTIES, A REVIEW AND EVALUATION OF THE PROGRAMS ESTABLISHED IN NINE SCHOOL DISTRICTS.... ED 019 349

EDUCATION IMPROVEMENT PROJECT, A STATUS REPORT ON AN ACTION ARM OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, FALL 1966. ED 019 368

COMPONENT BUILDING SYSTEMS

CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS. ED 018 958

COMPOSITION (LITERARY)

WRITING LABORATORIES-A NEW APPROACH TO TEACHING COMPOSITION. ED 018 799

TEACHING CHILDREN'S WRITING IN ENGLISH AND. ED 019 262

PRIMING THE PUMP AND CONTROLLING THE FLOW. ED 019 264

HAIKU IN ENGLISH. ED 019 266

THE RELEVANCE OF RHETORIC TO COMPOSITION. ED 019 276

THE ESSENTIAL MATTER OF COMPOSITION. ED 019 298

COMPOSITION SKILLS (LITERARY)

A COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES. BR-7-8220 ED 019 144

FRESHMAN COMPOSITION-WHEN DO WE SAY WE'VE DONE THE JOB. ED 019 297

COMPREHENSIVE HIGH SCHOOLS

AN ANALYSIS OF COST AND PERFORMANCE FACTORS IN THE OPERATION AND ADMINISTRATION OF VOCATIONAL PROGRAMS IN SECONDARY SCHOOLS. FINAL REPORT. AIR-F90-10/67-FR ED 019 516

COMPREHENSIVE PROGRAMS

THE COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS. ED 019 163

AN EVALUATIVE LOOK AT THE COOPERATIVE STUDIES OF READING IN FIRST AND SECOND GRADE. ED 019 207

COMPUTER ASSISTED INSTRUCTION

COMPUTER BASED ADAPTIVE TRAINING APPLIED TO SYMBOLIC DISPLAYS. NAVTRADEVCE-1594-1 ED 018 679

ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES. AD-642-782 ED 018 682

A BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD. ED 019 013

USE OF COMPUTERS IN JUNIOR COLLEGE INSTRUCTIONAL SYSTEMS. ED 019 055

A DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT. BR-5-0917 ED 019 253

COMPUTER ORIENTED PROGRAMS

COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S4-THE STANFORD SCHOOL SCHEDULING SYSTEM. ED 018 960

COMPUTER PROGRAMS

COMPUTER MODELING IN CAMPUS DESIGN. CASE STUDY AT DUKE UNIVERSITY. FINAL PAPER. ED 018 967

THIRD GENERATION COMPUTER CURRICULUM AND INNOVATIVE TEACHING METHODS AT EL CAMINO COLLEGE. ED 019 059

COMPUTERS

COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S4-THE STANFORD SCHOOL SCHEDULING SYSTEM. ED 018 960

USE OF COMPUTERS IN JUNIOR COLLEGE INSTRUCTIONAL SYSTEMS. ED 019 055

THIRD GENERATION COMPUTER CURRICULUM AND INNOVATIVE TEACHING METHODS AT EL CAMINO COLLEGE. ED 019 059

THE MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION. ED 019 243

CONCEPT FORMATION

DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN. ED 019 136

SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT. BR-6-8493 ED 019 143

THE CHILD'S CONCEPTION OF THE WORLD. ED 019 245

THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY. ED 019 246

CONCEPTUAL SCHEMES

COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT. PROJ-RF-2404 ED 018 770

EDUCATIONAL STABILITY IN AN UNSTABLE TECHNICAL SOCIETY. ED 019 462

CONFERENCE REPORTS

PROGRAM EVALUATION IN MENTAL HEALTH SERVICES. ED 018 812

INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967. ED 019 022

CHILDHOOD AND SECOND LANGUAGE LEARNING. MLA-FLBULL-49 ED 019 031

THE ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967). ED 019 070

THE EDUCATION OF A PHYSICIST. AN ACCOUNT OF THE INTERNATIONAL CONFERENCE ON THE EDUCATION OF PROFESSIONAL PHYSICISTS, LONDON 15-21 JULY 1965. ED 019 213

EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE. ED 019 352

CONFERENCES

NATIONAL CONFERENCE ON POVERTY IN THE SOUTHWEST (JANUARY 25-26, 1965). ED 019 151

REGIONAL CONFERENCE SUMMARIES, 1966. ED 019 406

PROCEEDINGS OF REGIONAL RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION (NEW BRUNSWICK, NEW JERSEY, NOVEMBER 9-11, 1966). ED 019 413

CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966). ED 019 418

PROCEEDINGS OF THE GOVERNOR'S CONFERENCE ON MANPOWER TRAINING (BUF. FALO, N.Y., JUNE 2-3, 1966).

ED 019 480

PROCEEDINGS, INDIANA MANPOWER RESEARCH CONFERENCE (PURDUE UNIVERSITY, NOVEMBER 15-16, 1966).

ED 019 461

CONFLICT

EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.

ED 019 380

CONNECTED DISCOURSE

RECALL OF FULL AND TRUNCATED PASSIVE SENTENCES IN CONNECTED DISCOURSE.

ED 018 774

CONSTRUCTED RESPONSE

EXTINCTION IN DISCRIMINATION LEARNING-PRESENTATION AND CONTINGENCY VARIABLES AND ASSOCIATED SIDE EFFECTS.

WORKING-PAPER-19

ED 019 139

CONSTRUCTION COSTS

MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION-AGE, LOCATION, EDUCATIONAL ADEQUACY. NEW LIFE FOR OLD SCHOOLS, NEWSLETTER NO. 22.

NO-22

ED 018 961

CONSTRUCTION NEEDS

REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT.

ED 018 966

CONSTRUCTION PROGRAMS

CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS.

ED 018 968

CONTINUING EDUCATION CENTERS

THE TRAINING CENTER, DIFFERENT PURPOSES, DIFFERENT DESIGNS, A LOOK AT SELECTED CORPORATE TRAINING CENTERS.

ED 018 716

CONTINUOUS LEARNING

A STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS.

ED 018 728

CONTRASTIVE LINGUISTICS

A COMPARISON OF THE SEGMENTAL PHONEMES OF BRAZILIAN PORTUGUESE AND AMERICAN SPANISH.

ED 018 776

SPANISH AND THE HIGH SCHOOL LEARNER OF PORTUGUESE.

ED 018 779

THE UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER III.

ED 018 792

CONTRASTIVE CULTURAL FEATURES IN FL TEACHING.

ED 019 015

CONTROLLED ENVIRONMENT

TOTAL ENERGY, A TECHNICAL REPORT FROM EDUCATIONAL FACILITIES LABORATORIES.

TR-2

ED 018 969

CONVENTIONAL INSTRUCTION

GROUP STUDIES WITH THE USE OF PROGRAMMED TEXTS.

JPRS-22,673

ED 018 966

AN EXPERIMENTAL STUDY UTILIZING CLOSED-CIRCUIT TELEVISION IN THE TEACHING OF DENTAL TECHNIQUES.

BR-5-0884

ED 019 002

COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS.

ED 019 072

COOPERATIVE EDUCATION

AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

A PILOT PROGRAM COMPARING COOPERATIVE AND PROJECT METHODS OF TEACHING DISTRIBUTIVE EDUCATION. FINAL REPORT OF PROJECT 301.

BR-5-0048

ED 019 473

THE CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS.

BR-5-0161

ED 019 494

COOPERATIVE PLANNING

CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).

ED 019 418

THE PRESENT CHALLENGE IN CURRICULUM DEVELOPMENT IN HOME ECONOMICS.

ED 019 451

COOPERATIVE PROGRAMS

NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

TEXAS SMALL SCHOOLS PROJECT, 1960.

ED 019 149

THE UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE STUDENTS IN MEETING SOCIO/CULTURAL DEPRIVATION PROBLEMS IN AN ELEMENTARY SCHOOL. DEMONSTRATION PROPOSAL.

ED 019 308

CORRECTIONAL EDUCATION

PROJECT CHALLENGE, AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT.

ED 019 519

CORRELATION

A COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES.

BR-7-8220

ED 019 144

CORRELATIONS

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT.

BTP-1266-125

ED 018 803

CORRESPONDENCE COURSES

A SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIED).

ED 018 686

CORRESPONDENCE STUDY

NEW EDUCATIONAL MEDIA IN ACTION. CASE STUDIES FOR PLANNERS-I.

A-2285

ED 018 904

COST EFFECTIVENESS

EVALUATION STUDY OF FARM AND HOME MANAGEMENT PROGRAM IN NEW YORK STATE. A SIX-PART REPORT.

ED 018 714

ADULT BASIC EDUCATION IN CALIFORNIA, P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT OF 1966. PROGRESS REPORT.

ED 018 784

THE CHALLENGE OF CHANGE IN SCHOOL FINANCE, PROCEEDINGS OF THE NATIONAL CONFERENCE ON SCHOOL FINANCE (10TH, ST. LOUIS, MISSOURI, APRIL 2-4, 1967).

ED 018 873

THE NEW MEDIA-MEMO TO EDUCATIONAL PLANNERS.

A-2315

ED 018 982

NEW EDUCATIONAL MEDIA IN ACTION. CASE STUDIES FOR PLANNERS-I.

A-2285

ED 018 984

NEW EDUCATIONAL MEDIA IN ACTION. CASE STUDIES FOR PLANNERS-II.

A-2313

ED 018 986

BOOK CATALOG AND CARD CATALOG-A COST AND SERVICE STUDY.

ED 019 099

AN ANALYSIS OF COST AND PERFORMANCE FACTORS IN THE OPERATION AND ADMINISTRATION OF VOCATIONAL PROGRAMS IN SECONDARY SCHOOLS. FINAL REPORT.

AIR-F90-10/67-FR

ED 019 516

COSTS

FIRE INSURANCE AND WOOD SCHOOL BUILDINGS.

ED 018 944

CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS.

ED 018 968

A STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.

ED 019 176

COUNSELING EFFECTIVENESS

THE EFFECT OF FORCED COUNSELING-INDIVIDUAL AND GROUP-WITH STUDENTS TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION.

ED 019 973

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.

ED 019 130

COUNSELING FOALS

GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL.

ED 018 826

COUNSELING GOALS

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.

ED 019 130

COUNSELING PROGRAMS

AN EXPERIMENTAL AND DEMONSTRATION

- MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT.**
ED 019 518
- COUNSELING SERVICES**
GUIDE TO CONTINUING EDUCATION FOR ADULTS OF PROVIDENCE. NUMBER 3.
ED 018 750
- A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.**
ED 019 074
- COUNSELING THEORIES**
A STUDY OF ELEMENTARY SCHOOL PRINCIPALS' CONCEPTS OF ELEMENTARY SCHOOL GUIDANCE.
ED 018 836
- COUNSELOR CHARACTERISTICS**
GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL.
ED 018 826
- COUNSELOR ROLE**
DIRECTION AND EMPHASIS. A SURVEY OF GUIDANCE AND COUNSELING PROGRAMS IN MICHIGAN COMMUNITY COLLEGES. FINAL REPORT.
ED 018 830
- COUNSELOR TRAINING**
EXPERIMENTAL SUMMER PROGRAM FOR HIGH SCHOOL SENIORS AND FACULTY.
ED 019 442
- COURSE CONTENT**
PLANNING AND CONSTRUCTION OF A UNIVERSITY COURSE IN EDUCATIONAL TECHNOLOGY.
ED 019 003
- GERMAN PLACEMENT POLICY.**
ED 019 019
- ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.**
ED 019 036
- THE MULTI-SENSORY APPROACH.**
ED 019 038
- THE ROLE OF THE HUMANITIES IN THE CURRICULUM.**
ED 019 275
- "NEW ENGLISH" METHODS COURSES AND THE ETPS GUIDELINES.**
ED 019 277
- COURSE OBJECTIVES**
ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.
ED 019 036
- THE ROLE OF THE HUMANITIES IN THE CURRICULUM.**
ED 019 275
- COURSE ORGANIZATION**
PLANNING AND CONSTRUCTION OF A UNIVERSITY COURSE IN EDUCATIONAL TECHNOLOGY.
ED 019 003
- COURT LITIGATION**
TOWARD INTEGRATION OF NORTHERN SCHOOLS.
ED 019 314
- CREATIVE ACTIVITIES**
A GUIDE FOR DEVELOPING PACE-PROJECTS TO ADVANCE CREATIVITY IN EDUCATION.
ED 019 148
- CREATIVE WRITING**
HAIKU IN ENGLISH.
ED 019 266
- WHEN THE TEACHER SAYS, "WRITE A POEM"—A BOOK FOR JUNIOR HIGH SCHOOL STUDENTS.**
ED 019 269
- CREATIVITY**
POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.
ED 018 900
- A GUIDE FOR DEVELOPING PACE-PROJECTS TO ADVANCE CREATIVITY IN EDUCATION.**
ED 019 148
- CRIMINALS**
ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY.
JD-PUB-9001
ED 019 322
- CRITICAL INCIDENTS METHOD**
DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL.
V-1461
ED 019 410
- CRITICAL PATH METHOD**
FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION II, ON THE INTERPRETATION OF MULTIVARIATE SYSTEMS.
IED-66-1
ED 019 118
- CRITICAL THINKING**
DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.
ED 019 136
- AN EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.**
ISCPET-SS-10-4-66
ED 019 287
- A CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH-EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT.**
ISCPET-SS-10-31-66
ED 019 288
- CROSS CULTURAL TRAINING**
AN EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.
ED 018 678
- BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN. A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.**
ED 019 160
- CULTURAL ACTIVITIES**
GUIDE TO CONTINUING EDUCATION FOR ADULTS OF PROVIDENCE. NUMBER 3.
ED 018 750
- CULTURAL AWARENESS**
LITERATURE AS A NECESSITY OF LIFE.
ED 019 294
- CULTURAL DIFFERENCES**
THE EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.
ED 019 156
- CULTURAL DISADVANTAGEMENT**
ROSALIE H. WAX, LIST OF HER PUBLICATIONS. (TITLE SUPPLIED).
ED 019 146
- NATIONAL CONFERENCE ON POVERTY IN THE SOUTHWEST (JANUARY 25-26, 1965).**
ED 019 151
- CULTURAL EDUCATION**
CONTRASTIVE CULTURAL FEATURES IN FL TEACHING.
ED 019 015
- TEACHING YOUNG STUDENTS ENGLISH AS A FOREIGN LANGUAGE.**
ED 019 158
- PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT.**
CRP-5-0805
ED 019 295
- CULTURAL EXCHANGE**
ANNUAL REPORT TO THE CONGRESS ON THE INTERNATIONAL EDUCATIONAL AND CULTURAL EXCHANGE PROGRAM, FISCAL YEAR 1966.
ED 019 025
- CULTURALLY ADVANTAGED**
PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3.
ED 019 330
- FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2.**
ED 019 344
- CULTURALLY DISADVANTAGED**
FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN.
IED-66-1
ED 019 121
- EARLY LEARNING IN THE HOME.**
ED 019 127
- AN OVERVIEW OF PROJECT LEER-BOOKS IN SPANISH FOR PUBLIC AND SCHOOL LIBRARIES IN THE UNITED STATES. (TITLE SUPPLIED).**
UP/0.2-2-3-44
ED 019 177
- A PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS. REPORT-NO-16**
ED 019 265
- THE PRIDE OF OWNERSHIP.**
ED 019 267
- TEACHING HARLEM STUDENTS IN A COLLEGE READINESS WORKSHOP.**
ED 019 270
- CULTURAL ENRICHMENT**
AESTHETIC EDUCATION PROGRAM AT THE OHIO STATE UNIVERSITY. REPORT ON THE PLANNING PHASE.
ED 018 819
- CURRICULUM**
THE UNCOMMON COLLEGE, THE COLLEGE OF CONTINUING EDUCATION AT METROPOLIS UNIVERSITY.
ED 018 697
- TOWARD A DISCIPLINE OF CURRICULUM THEORY.**
BR-6-1610
ED 018 851

ACHIEVING PERCEPTUAL-MOTOR EFFICIENCY, A SPACE-ORIENTED APPROACH TO LEARNING. PERCEPTUAL MOTOR CURRICULUM, VOLUME I.

ED 018 901

SUMMER MIGRANT PROJECT. UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT.

ED 019 162

THE DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967.

ED 019 170

A CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA.

ED 019 211

STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.

ED 019 220

ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.

ED 019 221

WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.

ED 019 226

REORGANIZED SCIENCE CURRICULUM, 6A, SIXTH GRADE SUPPLEMENT.

ED 019 227

REORGANIZED SCIENCE CURRICULUM, 6C, SIXTH GRADE SUPPLEMENT.

ED 019 230

REORGANIZED SCIENCE CURRICULUM, 3, GRADE THREE SUPPLEMENT.

ED 019 231

REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT.

ED 019 232

REORGANIZED SCIENCE CURRICULUM, 5A, FIFTH GRADE SUPPLEMENT.

ED 019 233

REORGANIZED SCIENCE CURRICULUM, 4B, FOURTH GRADE SUPPLEMENT.

ED 019 235

REORGANIZED SCIENCE CURRICULUM, 6B, A RESOURCE UNIT TO BE TAUGHT IN GRADE SIX.

ED 019 237

REORGANIZED SCIENCE CURRICULUM, 5B, FIFTH GRADE SUPPLEMENT.

ED 019 238

REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT.

ED 019 240

REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT.

ED 019 241

REORGANIZED SCIENCE CURRICULUM, 1, GRADE ONE SUPPLEMENT.

ED 019 242

SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1966-67.

ED 019 249

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).

ED 019 251

FINDINGS AND RECOMMENDATIONS.

ED 019 310

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

ED 019 394

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I. TECHNICAL TRAINING IN THE UNITED STATES.

ED 019 502

CURRICULUM DESIGN

NINE PROPOSALS FOR ELEMENTARY TEACHER EDUCATION, A DESCRIPTION OF PLANS TO DESIGN EXEMPLARY TRAINING PROGRAMS.

ED 018 677

CURRICULUM DEVELOPMENT

AESTHETIC EDUCATION PROGRAM AT THE OHIO STATE UNIVERSITY. REPORT ON THE PLANNING PHASE.

ED 018 819

COMPUTERS FOR EDUCATION.

ED 018 992

PLANNING AND CONSTRUCTION OF A UNIVERSITY COURSE IN EDUCATIONAL TECHNOLOGY.

ED 019 003

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.

ED 019 028

REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM-A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.

ED 019 060

ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.

ED 019 218

STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.

ED 019 220

THE 1966 REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUBCOMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION.

ED 019 225

WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.

ED 019 226

REORGANIZED SCIENCE CURRICULUM, 6A, SIXTH GRADE SUPPLEMENT.

ED 019 227

REORGANIZED SCIENCE CURRICULUM, 7B.

ED 019 228

REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT.

ED 019 229

REORGANIZED SCIENCE CURRICULUM, 6C, SIXTH GRADE SUPPLEMENT.

ED 019 230

REORGANIZED SCIENCE CURRICULUM, 3, GRADE THREE SUPPLEMENT.

ED 019 231

REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT.

ED 019 232

REORGANIZED SCIENCE CURRICULUM, 6A, FIFTH GRADE SUPPLEMENT.

ED 019 233

REORGANIZED SCIENCE CURRICULUM, 2, GRADE TWO SUPPLEMENT.

ED 019 234

REORGANIZED SCIENCE CURRICULUM, 4B, FOURTH GRADE SUPPLEMENT.

ED 019 235

REORGANIZED SCIENCE CURRICULUM, K, KINDERGARTEN SUPPLEMENT.

ED 019 236

REORGANIZED SCIENCE CURRICULUM, 6B, A RESOURCE UNIT TO BE TAUGHT IN GRADE SIX.

ED 019 237

REORGANIZED SCIENCE CURRICULUM, 5B, FIFTH GRADE SUPPLEMENT.

ED 019 238

REORGANIZED SCIENCE CURRICULUM, 10A, BIOLOGY SUPPLEMENT.

ED 019 239

REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT.

ED 019 240

REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT.

ED 019 241

REORGANIZED SCIENCE CURRICULUM, 1, GRADE ONE SUPPLEMENT.

ED 019 242

THE MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION.

ED 019 243

GEOTIMES, NEWS OF THE EARTH SCIENCES.

ED 019 247

BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES 7-12, 1968.

ED 019 250

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).

ED 019 251

SIX IDEAS IN SEARCH OF SUPERVISORS OF ENGLISH.

ED 019 272

FREEDOM AND DISCIPLINE IN ENGLISH. REPORT OF THE COMMISSION ON ENGLISH.

ED 019 290

PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT.

ED 019 295

PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.

ED 019 301

IS THE HOME ECONOMICS PROGRAM IN YOUR SCHOOL IN THE STYLE OF THE '40'S OR THE '60'S.

ED 019 449

THE PRESENT CHALLENGE IN CURRICULUM DEVELOPMENT IN HOME ECONOMICS.

ED 019 451

UM, 4A,
019 232
UM, 6A,
019 233
UM, 2,
019 234
UM, 4B,
019 235
UM, K,
019 236
UM, 6B,
HT IN
019 237
M, 5B,
019 238
M, 10A,
019 239
UM, 9,
019 240
UM, 8,
019 241
UM, 1,
019 242
HOO L
CH-
ECH-
019 243
ENC-
019 247
S OF
968,
9 250
CON-
RTS.
019 251
S OF
9 272
ISH,
SH,
290
NTE-
RRI-
UNI-
RES.
019 295
ISH
301
IN
40'S
449
CU-
CS.
451

CURRICULUM DECISIONS-FURTHER EXPLORATION OF BASES.

ED 019 452

CERAMIC TECHNOLOGY-FROM POTTER'S WHEEL TO NUCLEATION, A PHILOSOPHY OF CURRICULUM ANALYSIS TO MEET THE NEEDS OF THE SPACE AGE.

OSDE-TIES-RESEARCH-BULL-2 ED 019 465

A PILOT PROGRAM COMPARING COOPERATIVE AND PROJECT METHODS OF TEACHING DISTRIBUTIVE EDUCATION. FINAL REPORT OF PROJECT 301.

BR-5-0048 ED 019 473

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME I.

BR-6-2015 ED 019 508

CURRICULUM ENRICHMENT

CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.

BULL-C-4 ED 019 132

CURRICULUM EVALUATION

PROGRAMMED INSTRUCTION AS AN ADJUNCT TO A COURSE IN ADOLESCENT PSYCHOLOGY.

ED 018 989

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.

ED 019 028

FREEDOM AND DISCIPLINE IN ENGLISH. REPORT OF THE COMMISSION ON ENGLISH.

ED 019 290

CURRICULUM GUIDES

A HANDBOOK FOR LITERACY TEACHERS.

ED 018 689

THE COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.

ED 019 163

TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.

BULL-502 ED 019 255

MORPHOLOGY, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-2 ED 019 258

HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-3 ED 019 259

PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-4 ED 019 260

LONG BEACH CITY COLLEGE CONTENT OUTLINES FOR COURSES IN HOME ECONOMICS-RELATED OCCUPATIONS.

ED 019 448

GUIDE FOR TRAINING SCHOOL LUNCH PERSONNEL.

ED 019 469

STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, A SUGGESTED CURRICULA GUIDE.

OE-86011 ED 019 484

THE PRE-TECHNICAL PROJECT, A DEMONSTRATION IN EDUCATION FOR TECHNOLOGY. MEDICAL TECHNOLOGY, 11TH AND 12TH YEAR.

ED 019 496

CURRICULUM PLANNING

AESTHETIC EDUCATION PROGRAM AT THE

OHIO STATE UNIVERSITY. REPORT ON THE PLANNING PHASE.

ED 018 819

PREPARATION OF EDUCATIONAL SPECIFICATIONS.

ED 018 933

A PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.

AIA-L-303 ED 019 080

CURRICULUM RESEARCH

CERAMIC TECHNOLOGY-FROM POTTER'S WHEEL TO NUCLEATION, A PHILOSOPHY OF CURRICULUM ANALYSIS TO MEET THE NEEDS OF THE SPACE AGE.

OSDE-TIES-RESEARCH-BULL-2 ED 019 465

FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.

ED 019 524

CYBERNETICS

COMPUTER MODELING IN CAMPUS DESIGN. CASE STUDY AT DUKE UNIVERSITY. FINAL PAPER.

ED 018 967

PEDAGOGY AND CYBERNETICS.

JPRS-22,717 ED 018 990

PROGRAMED TEACHING OF CHEMISTRY.

JPRS-22,730 ED 018 991

CYBERNETICS IN EDUCATION.

JPRS-19,944 ED 018 993

THE CYBERNETIC APPROACH TO EDUCATIONAL THEORY.

JPRS-17,896 ED 018 994

DATA

A DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN HANDBOOK III U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

BR-6-2836 ED 018 969

DATA ANALYSIS

A DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN HANDBOOK III U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

BR-6-2836 ED 018 969

DATA COLLECTION

A DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN HANDBOOK III U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

BR-6-2836 ED 018 969

DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT.

ED 019 342

DATA PROCESSING

A DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN HANDBOOK III U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

BR-6-2836 ED 018 969

EDUCATIONAL DATA PROCESSING-NEW DIMENSIONS AND PROSPECTS.

ED 018 983

DATA SHEETS

EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN

TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.

ED 018 726

DAY CARE SERVICES

MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966.

ED 019 159

DECENTRALIZATION

REMARKS.

ED 019 324

DECISION MAKING

ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES.

AD-642-782 ED 018 682

MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.

ED 018 729

OUTLINE OF AN URBAN EDUCATIONAL MODEL.

TN-57 ED 018 860

A COMPARATIVE STUDY OF ORGANIZATIONAL DECISION-MAKING IN HIGH SCHOOLS.

ED 018 867

SCHOOL SITE STANDARDS AND SITE SELECTION. 1266-N64-4000(50057)*

ED 018 940

DEFACTO SEGREGATION

SEGREGATED SCHOOLS IN NEW YORK CITY.

ED 019 329

DEGREE REQUIREMENTS

SURVEY, COMMENCEMENT EXERCISES IN CALIFORNIA JUNIOR COLLEGES.

ED 019 083

MASTER'S DEGREE PROGRAMS AND THE LIBERAL ARTS COLLEGE. REPORT AND RECOMMENDATIONS FOR FINCH COLLEGE.

ED 019 300

DELINQUENCY

STUDIES IN DELINQUENCY, THE CULTURE OF YOUTH.

ED 018 893

MANUAL OF SKILLED HOUSEPARENTRY.

ED 018 910

DELINQUENCY PREVENTION

THE PREVENTION AND CONTROL OF ANTISOCIAL BEHAVIOR OF YOUTH.

ED 018 839

DELINQUENT BEHAVIOR

EAU CLAIRE COUNTY YOUTH STUDY, 1966. 2R11-MH-00672-05

ED 019 153

DELINQUENT IDENTIFICATION

EAU CLAIRE COUNTY YOUTH STUDY, 1966. 2R11-MH-00672-05

ED 019 153

DELINQUENT REHABILITATION

ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY.

JD-PUB-9001 ED 019 322

DELINQUENTS

DIRECTORY OF PUBLIC TRAINING SCHOOLS SERVING DELINQUENT CHILDREN.

ED 018 902

DEMOCRACY

A PHILOSOPHICAL AND HISTORICAL RATIONALE FOR A NEW APPROACH TO "PROB-

- LEMS OF DEMOCRACY." THE SOCIAL UTILITY OF HISTORICAL NARRATIVE. FINAL REPORT.
BR-5-8459 ED 019 293
- DEMOGRAPHY**
DEMOGRAPHIC FACTORS ASSOCIATED WITH HIGHER EDUCATION IN DELAWARE AND ENROLLMENT PROJECTIONS FROM 1966 TO 1975.
ED 019 066
- DEMONSTRATION PROGRAMS**
AN EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT.
ED 019 518
- PROJECT CHALLENGE. AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT.
ED 019 519
- DEMONSTRATION PROJECTS**
OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.
ED 018 744
- PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME I.
BR-6-2015 ED 019 508
- DENTAL ASSISTANTS**
POLICIES AND GUIDELINES FOR THE TRAINING OF DENTAL AUXILIARIES.
ED 019 424
- THE DENTAL RESEARCH CLINIC IN FLORIDA (AS AN EDUCATIONAL AND SERVICE AGENCY).
ED 019 456
- DENTAL CLINICS**
THE DENTAL RESEARCH CLINIC IN FLORIDA (AS AN EDUCATIONAL AND SERVICE AGENCY).
ED 019 456
- DENTAL HYGIENISTS**
POLICIES AND GUIDELINES FOR THE TRAINING OF DENTAL AUXILIARIES.
ED 019 424
- DENTAL SCHOOLS**
DENTAL SCHOOL PLANNING.
PHS-940 ED 018 950
- AN EXPERIMENTAL STUDY UTILIZING CLOSED-CIRCUIT TELEVISION IN THE TEACHING OF DENTAL TECHNIQUES.
BR-5-0884 ED 019 002
- DENTAL TECHNICIANS**
POLICIES AND GUIDELINES FOR THE TRAINING OF DENTAL AUXILIARIES.
ED 019 424
- DEPARTMENT DIRECTORS (SCHOOL)**
REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN.
ED 019 278
- DEPRESSED AREAS (GEOGRAPHIC)**
WILCOX COUNTY, ALABAMA--A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION.
ED 018 874
- DESCRIPTIVE LINGUISTICS**
SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.
CRP-3046 ED 019 263
- DESIGN NEEDS**
CHOOSING CARPETS WISELY.
ED 018 972
- DEVELOPING NATIONS**
A HANDBOOK FOR LITERACY TEACHERS.
ED 018 689
- FURTHER EDUCATION.
ED 018 701
- SPECIAL PROBLEMS REPORT, ADULT EDUCATION PROGRAMS FOR RURAL POPULATION IN PAKISTAN AND SUGGESTIONS FOR THEIR IMPROVEMENT.
ED 018 753
- A STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS.
ED 018 778
- NEW EDUCATIONAL MEDIA IN ACTION--CASE STUDIES FOR PLANNERS--III.
A-2314 ED 018 966
- DEVELOPMENTAL PROGRAMS**
DEVELOPMENTAL GROUP COUNSELING.
ED 018 820
- ELEMENTARY GUIDANCE AND COUNSELING--A PROGRESS REPORT OF THE ACTIVITIES OF A LABORATORY.
ED 018 822
- DEVELOPMENTAL PSYCHOLOGY**
DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES.
ED 018 838
- DEVELOPMENTAL TASKS**
CONTROVERSY OVER "PATTERNING" AS A TREATMENT FOR BRAIN DAMAGE IN CHILDREN.
ED 019 192
- DIACHRONIC LINGUISTICS**
PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS. NUMBER IV.
ED 018 793
- HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.
CRP-H-144-3 ED 019 259
- DIAGNOSTIC TESTS**
SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH.
ED 019 185
- THE USES AND ABUSES OF VISUAL TRAINING FOR CHILDREN WITH PERCEPTUALLY-MOTOR LEARNING PROBLEMS.
ED 019 193
- DIALECT STUDIES**
SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.
CRP-3046 ED 019 263
- DIALECTS**
PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.
ED 018 771
- DIARIES**
THE RELATION OF RE-CREATIVE EXPERIENCE TO EGO STAGE DEVELOPMENT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).
ED 018 727
- DICTIONARIES**
DEFINITIONS OF TERMS IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.
ED 019 415
- DIGLOSSIA**
ENGLISH AND THE INTERPRETATION OF THE ASIAN WORLD.
ED 018 782
- DINING FACILITIES**
PROJECTION OF THOUGHTS AND IDEAS ON SCHOOL BUILDINGS OF TOMORROW--A SPEECH GIVEN TO THE 1ST ANNUAL SCHOOL ADMINISTRATORS SEMINAR OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).
ED 018 973
- DIRECTORIES**
GUIDE TO CONTINUING EDUCATION FOR ADULTS OF PROVIDENCE. NUMBER 3.
ED 018 750
- A DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1968.
ED 018 782
- SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7.
OE-80037 ED 019 438
- TECHNICIAN EDUCATION YEARBOOK, 1965-1966.
ED 019 445
- DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.
ED 019 514
- DISADVANTAGED ENVIRONMENT**
WHAT IS LACKING, STATEMENT ON SENSORY DEPRIVATION.
ED 019 340
- AN EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.
BR-5-0167 ED 019 506
- DISADVANTAGED GROUPS**
NEIGHBORHOOD LIBRARY CENTERS AND SERVICES, A STUDY OF THE NATIONAL BOOK COMMITTEE FOR THE OFFICE OF ECONOMIC OPPORTUNITY.
ED 019 093
- DISADVANTAGED SCHOOLS**
IMPROVED EDUCATIONAL SERVICES IN SELECTED SPECIAL SERVICE ELEMENTARY AND JUNIOR HIGH SCHOOLS.
ED 019 338
- DISADVANTAGED YOUTH**
OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.
ED 018 744
- THE NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT.
ED 019 110
- THE EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.
BR-5-1181 ED 019 116

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV, AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN. IED-66-1 ED 019 120

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION. IED-66-1 ED 019 124

THE DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967. ED 019 170

SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH. ED 019 185

HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN. ED 019 195

THE UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE STUDENTS IN MEETING SOCIO/CULTURAL DEPRIVATION PROBLEMS IN AN ELEMENTARY SCHOOL. DEMONSTRATION PROPOSAL. ED 019 308

PROJECT APEX, A PROGRAM FOR EXCELLENCE IN URBAN TEACHER EDUCATION. ED 019 309

FINDINGS AND RECOMMENDATIONS. ED 019 310

A CHANCE FOR A CHANGE, NEW SCHOOL PROGRAMS FOR THE DISADVANTAGED. OE-35084 ED 019 312

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. ED 019 316

ANNUAL REPORT ON MEASUREMENT AND EVALUATION, 1965-66, P.L. 89-10, TITLE I. ED 019 325

PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3. ED 019 330

FACTORS IMPEDING THE EDUCATION OF LOWER-CLASS CHILDREN. ED 019 335

AFTER-SCHOOL TUTORIAL AND SPECIAL POTENTIAL DEVELOPMENT IN I.S. 201-MANHATTAN. ED 019 336

WHAT IS LACKING, STATEMENT ON SENSORY DEPRIVATION. ED 019 340

COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING. ED 019 346

EDUCATING THE DISADVANTAGED CHILD IN CLALLAM AND JEFFERSON COUNTIES, A REVIEW AND EVALUATION OF THE PROGRAMS ESTABLISHED IN NINE SCHOOL DISTRICTS.... ED 019 349

PROCEEDINGS OF THE EDUCATION FOR

THE DISADVANTAGED WORKSHOP (NEWBURGH, N.Y., MARCH 28, 1966). ED 019 354

INTERMITTENT OPPORTUNITIES, SOME OBSERVATIONS AND HYPOTHESES RELATING TO AN EDUCATIONAL ENRICHMENT SUMMER PROGRAM FOR SOME CULTURALLY DEPRIVED CHILDREN OF BOSTON. ED 019 358

EDUCATION IMPROVEMENT PROJECT, A STATUS REPORT ON AN ACTION ARM OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, FALL 1966. ED 019 368

UPWARD BOUND-WAR ON TALENT WASTE AT INDIANA STATE UNIVERSITY. ED 019 369

EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND RE-GROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT. BR-5-8142 ED 019 389

CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966). BR-5-0010 ED 019 443

DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT. BR-5-0145 ED 019 498

SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966). BR-6-2347 ED 019 517

AN EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT. ED 019 518

DISCOVERY LEARNING

TEACHING CHILDREN TO DISCOVER-A PROBLEM OF GOAL DEFINITION. BR-6-2845 ED 018 833

EARLY CHILDHOOD EDUCATION AND THE WALDORF SCHOOL PLAN. ED 019 114

DISCRIMINATION LEARNING

EXTINCTION IN DISCRIMINATION LEARNING-PRESENTATION AND CONTINGENCY VARIABLES AND ASSOCIATED SIDE EFFECTS. WORKING-PAPER-19 ED 019 139

DISCRIMINATORY ATTITUDES (SOCIAL)

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION. ED 018 715

EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966). ED 018 754

DISTRIBUTIVE EDUCATION

A PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CON-

STRUCTION IN DISTRIBUTIVE TEACHER EDUCATION". CDTE-PROFESSIONAL-BULL-10 ED 019 412

A PILOT PROGRAM COMPARING COOPERATIVE AND PROJECT METHODS OF TEACHING DISTRIBUTIVE EDUCATION. FINAL REPORT OF PROJECT 301. BR-5-0048 ED 019 473

DOCTORAL THESES

FORTY YEARS OF SCHOOL PLANT DISSERTATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH. ED 018 927

A CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA. ED 019 211

AN EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES. ED 019 212

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 16, VOCATIONAL DIVISION BULLETIN NO. 180, AGRICULTURAL SERIES NO. 80. OE-81002-63 ED 019 464

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 15, VOCATIONAL DIVISION BULLETIN NO. 300, AGRICULTURAL SERIES NO. 78. OE-81002-61 ED 019 474

DOCUMENTATION

AN OVERVIEW OF WORLDWIDE CHEMICAL INFORMATION FACILITIES AND RESOURCES. ED 019 101

DROPOUT CHARACTERISTICS

AN ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM. ED 018 768

A STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT. ED 018 769

A FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE. ED 019 085

DROPOUT PREVENTION

DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES. ED 018 817

THE TRAGIC MIGRATION-SCHOOL DROP-OUTS. ED 019 425

DROPOUT RESEARCH

A STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT. ED 018 769

DROPOUTS

A FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE. ED 019 085

DROP-OUTS IN SMALL SCHOOLS. ED 019 145

THE TRAGIC MIGRATION-SCHOOL DROP-OUTS. ED 019 425

DUAL ENROLLMENT

SHARED-TIME (DUAL ENROLLMENT) CONCEPT FOR AREA VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT.
BR-5-0048

ED 019 513

EARLY CHILDHOOD EDUCATION

A REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION.

ED 019 112

EARLY CHILDHOOD EDUCATION AND THE WALDORF SCHOOL PLAN.

ED 019 114

A POSITION PAPER ON EARLY CHILDHOOD EDUCATION.

ED 019 128

CRITICAL OVERVIEW OF EARLY CHILDHOOD EDUCATION PROGRAMS.

ED 019 142

EARLY EXPERIENCE

AN EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT.
BR-5-8156

ED 019 135

EARTH SCIENCE

SELECTED REFERENCES FOR EARTH SCIENCE COURSES.
RS-2

ED 019 219

REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT.

ED 019 241

GEOTIMES, NEWS OF THE EARTH SCIENCES.

ED 019 247

ECOLOGY

REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT.

ED 019 232

REORGANIZED SCIENCE CURRICULUM, 10A, BIOLOGY SUPPLEMENT.

ED 019 239

ECONOMIC DEVELOPMENT

BIBLIOGRAPHY.

ED 019 333

ECONOMIC DISADVANTAGEMENT

POVERTY/PAUVRETE, SUPPLEMENT 1, MARCH/MARS 1967.

ED 018 695

POVERTY, AN ANNOTATED BIBLIOGRAPHY AND REFERENCES.

ED 018 696

NATIONAL CONFERENCE ON POVERTY IN THE SOUTHWEST (JANUARY 25-26, 1965).

ED 019 151

PROFILES OF TWENTY MAJOR AMERICAN CITIES.

ED 019 379

ECONOMICALLY DISADVANTAGED

THE TRAGIC MIGRATION-SCHOOL DROPOUTS.

ED 019 425

ECONOMICS

SCHOOL CARPET-DOES IT MAKE SENSE.
OCT-1963

ED 018 943

CHOOSING CARPETS WISELY.

ED 018 972

ECONOMIC EDUCATION IN THE HIGH SCHOOL, REPORT OF A BUSINESS EDUCATION ADVISORY COMMITTEE ON ECONOMIC

EDUCATION (SAN FRANCISCO, CALIFORNIA, DECEMBER 13-14, 1966).

ED 019 428

A TEACHER'S GUIDE TO ECONOMICS IN THE BUSINESS EDUCATION CURRICULUM.

ED 019 475

EDUCATION

COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY.

ED 018 755

THE EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.

ED 019 156

NEW MEXICO INDIANS-ECONOMIC, EDUCATIONAL, AND SOCIAL PROBLEMS.
RR-1

ED 019 172

PROFILES OF TWENTY MAJOR AMERICAN CITIES.

ED 019 379

RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.

ED 019 396

EDUCATION MAJORS

TEACHER AIDE EXPERIENCES AS A SUPPLEMENT TO READING METHODS COURSES.

ED 019 200

EDUCATION SERVICE CENTERS

ANNUAL REPORT, NOVEMBER 7, 1966 - OCTOBER 31, 1967.

ED 019 370

EDUCATIONAL ADMINISTRATION

A NEW ORGANIZATIONAL SYSTEM FOR STATE-LEVEL EDUCATIONAL ADMINISTRATION, A RECOMMENDED RESPONSE TO EMERGING REQUIREMENTS FOR CHANGE IN CALIFORNIA. A REPORT TO THE CALIFORNIA STATE BOARD OF EDUCATION.
ESEA-5

ED 018 845

GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.

ED 018 852

SELECTED BIBLIOGRAPHY ON EVALUATION OF ADMINISTRATORS.
BR-5-0217-1

ED 018 853

PROCEEDINGS OF THE ADVANCED WORKSHOP IN JUNIOR COLLEGE ADMINISTRATION (UNIVERSITY OF CALIFORNIA, BERKELEY, JULY 10-28, 1967).

ED 019 067

EDUCATIONAL BACKGROUND

THE EXPRESSED RELIGIOUS EDUCATION NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.

ED 018 710

EDUCATIONAL BENEFITS

AN EVALUATIVE LOOK AT THE COOPERATIVE STUDIES OF READING IN FIRST AND SECOND GRADE.

ED 019 207

EDUCATIONAL CHANGE

COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT.
PROJ-RF-2404

ED 018 770

THE CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE.

ED 018 857

THE CHALLENGE OF CHANGE IN SCHOOL FINANCE, PROCEEDINGS OF THE NATIONAL CONFERENCE ON SCHOOL FINANCE (10TH, ST. LOUIS, MISSOURI, APRIL 2-4, 1967).

ED 018 873

PLANNING AND CONSTRUCTION OF A UNIVERSITY COURSE IN EDUCATIONAL TECHNOLOGY.

ED 019 008

NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

IS THE HOME ECONOMICS PROGRAM IN YOUR SCHOOL IN THE STYLE OF THE '40'S OR THE '60'S.

ED 019 440

EDUCATIONAL COMPLEXES

LONG RANGE PLANNING FOR PUBLIC SCHOOLS, PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.
DPSC-67-2938

ED 018 865

SCHOOL SITES. SELECTION AND DEVELOPMENT.

ED 018 926

EDUCATIONAL COORDINATION

THE CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE.

ED 018 857

EDUCATIONAL DISADVANTAGEMENT

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES, REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

ED 019 071

THE RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.

ED 019 157

PROGRAM GUIDELINES FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS.

ED 019 164

EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE.

ED 019 332

EDUCATIONAL DISCRIMINATION

FINDINGS AND RECOMMENDATIONS.

ED 019 310

SEGREGATED SCHOOLS IN NEW YORK CITY.

ED 019 329

EDUCATIONAL ENVIRONMENT

DIMENSIONS OF THE LEARNING ENVIRONMENT-THE SCHOOL OPINION SURVEY.

ED 018 840

PROJECTION OF THOUGHTS AND IDEAS ON SCHOOL BUILDINGS OF TOMORROW-A SPEECH GIVEN TO THE 1ST ANNUAL SCHOOL ADMINISTRATORS SEMINAR OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).

ED 018 973

EDUCATIONAL EQUALITY

THE QUEST FOR RACIAL EQUALITY IN THE PITTSBURGH PUBLIC SCHOOLS. ANNUAL REPORT, 1965.

ED 019 305

EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE.

ED 019 352

EDUCATIONAL EXPERIENCE

A POSITION PAPER ON EARLY CHILDHOOD EDUCATION.

ED 019 128

EDUCATIONAL EXPERIMENTS

A COMPUTERIZED DETERMINATION OF THE READABILITY OF PROGRAMMED MATERIALS USING COMPLETE UNITS.

ED 019 000

AN EXPERIMENTAL STUDY UTILIZING CLOSED-CIRCUIT TELEVISION IN THE TEACHING OF DENTAL TECHNIQUES.

BR-5-0884 ED 019 002

EDUCATIONAL FACILITIES

OUTLINE OF AN URBAN EDUCATIONAL MODEL.

TN-57 ED 018 860

LONG RANGE PLANNING FOR PUBLIC SCHOOLS. PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.

DPSC-67-2938 ED 018 865

PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES, NO. 10.

1301-JE87-1,000 ED 018 923

PLANNING FOR POST HIGH SCHOOL EDUCATION AND THE SUPPORTING BUILDING PROGRAM.

CCHE-37 ED 018 925

ACCENT ON ACCESS.

ED 018 926

PLANNING THE ART ROOM.

1289-JE65-3500(4H2-82) ED 018 934

DENTAL SCHOOL PLANNING.

PHS-940 ED 018 950

A REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.

ED 018 961

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-III.

A-2314 ED 018 966

SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).

ED 018 988

A PRIMER FOR PLANNERS.

ED 019 045

SCHOOLS CAN BE DESEGREGATED.

CCR-CP-8 ED 019 341

TECHNOLOGY-RESOURCE CENTER FOR VOCATIONAL-TECHNICAL EDUCATION.

BR-5-0018 ED 019 435

EDUCATIONAL FINANCE

LONG RANGE PLANNING FOR PUBLIC SCHOOLS. PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.

DPSC-67-2938 ED 018 865

THE CHALLENGE OF CHANGE IN SCHOOL FINANCE. PROCEEDINGS OF THE NATIONAL CONFERENCE ON SCHOOL FINANCE (10TH, ST. LOUIS, MISSOURI, APRIL 2-4, 1967).

ED 018 873

A BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.

BR-5-0217-1 ED 018 876

FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967.

ED 018 877

CAPITAL REQUIREMENTS STUDY, APRIL 1964.

ED 018 949

THE COLEMAN REPORT.

ED 019 387

FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.

ED 019 468

EDUCATIONAL GAMES

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.

ED 018 757

EDUCATIONAL HISTORY

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966.

ED 019 027

EDUCATIONAL IMPROVEMENT

EDUCATION RESEARCH IN YUGOSLAVIA.

BR-6-1002 ED 018 843

THE CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE.

ED 018 857

THE UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE STUDENTS IN MEETING SOCIO/CULTURAL DEPRIVATION PROBLEMS IN AN ELEMENTARY SCHOOL. DEMONSTRATION PROPOSAL.

ED 019 308

EDUCATION IMPROVEMENT PROJECT. A STATUS REPORT ON AN ACTION ARM OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, FALL 1966.

ED 019 368

THE CITY IS A TEACHER.

ED 019 377

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS IN VOCATIONAL EDUCATION.

OE-80021 ED 019 500

EDUCATIONAL INNOVATION

EDUCATION RESEARCH AND ITS RELATION TO POLICY. AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.

ED 018 866

WHAT'S STILL HAPPENING TO THE CLASSROOM. A BRIEF REMINDER.

ED 018 964

ESTABLISHING AN INDIVIDUALIZED READING PROGRAM-RHETORICAL AND ANALYTICAL APPROACHES, UPPER ELEMENTARY GRADES.

TITLE-3-DPSC-66-2195 ED 019 188

INDIVIDUALIZED READING AT THIRD GRADE LEVEL.

TITLE-3-DPSC-66-2195 ED 019 189

EDUCATIONAL INTEREST

EDUCATION INTERESTS AND BEHAVIOR OF

EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

ED 018 765

EDUCATIONAL LEGISLATION

EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS-A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.

ED 018 706

ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS OF 1966.

PL-89-750 ED 019 378

EDUCATIONAL METHODS

AUSTRALIAN AGRICULTURAL EXTENSION CONFERENCE, 1962, REVIEWS, PAPERS, AND REPORTS.

ED 018 707

EDUCATIONAL NEEDS

SOME TRAINING IMPLICATIONS OF LARGE SHELTERS.

R-AIR-D-93B1-9/66-FR ED 018 687

THE EXPRESSED RELIGIOUS EDUCATION NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.

ED 018 710

EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS.

ED 018 724

AN ENQUIRY INTO THE NEED FOR CONTINUING EDUCATION FOR REGISTERED NURSES IN THE PROVINCE OF ONTARIO.

ED 018 737

EDUCATION INTERESTS AND BEHAVIOR OF EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

ED 018 765

DELAWARE PUBLIC SCHOOLS AND MENTAL HEALTH. A DIGEST OF THE FINAL REPORT OF THE COMMITTEE STUDYING MENTAL HEALTH IN THE PUBLIC SCHOOLS, 1968-63.

ED 018 894

STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.

ED 018 899

MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION-AGE, LOCATION, EDUCATIONAL ADEQUACY. NEW LIFE FOR OLD SCHOOLS, NEWSLETTER NO. 22.

NO-22 ED 018 951

DEMOGRAPHIC FACTORS ASSOCIATED WITH HIGHER EDUCATION IN DELAWARE AND ENROLLMENT PROJECTIONS FROM 1966 TO 1975.

ED 019 066

SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH.

ED 019 185

GEOTIMES, NEWS OF THE EARTH SCIENCES.

ED 019 247

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

ED 019 394

TECHNICIANS IN NATURAL RESOURCE MANAGEMENT, A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RE-

SOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE.

ED 019 399

IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.

ED 019 427

A RESEARCH STUDY OF AGRICULTURAL TECHNICIANS.

ED 019 436

CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966).

BR-5-0010

ED 019 443

FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.

ED 019 468

NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-16

ED 019 478

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA-AREA I-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-17

ED 019 479

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA-AREA II-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-18

ED 019 480

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA-AREA III-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-19

ED 019 481

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA-AREA IV-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-20

ED 019 482

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS IN VOCATIONAL EDUCATION.

OE-80021

ED 019 500

EDUCATIONAL OBJECTIVES MANAGEMENT DEVELOPMENT.

ED 018 703

TEACHING CHILDREN TO DISCOVER-A PROBLEM OF GOAL DEFINITION.

BR-6-2865

ED 018 833

THE CYBERNETIC APPROACH TO EDUCATIONAL THEORY.

JPRS-17,896

ED 018 994

A BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD.

ED 019 013

EARLY LEARNING IN THE HOME.

ED 019 127

SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1966-67.

ED 019 249

PROGRESS OF PUBLIC EDUCATION IN THE UNITED STATES OF AMERICA, 1963-64. A REPORT.

OE-10005-64-A

ED 019 304

VOCATIONAL EDUCATION FOR AMERICAN YOUTH.

ED 019 416

EDUCATIONAL OPPORTUNITIES

A REVIEW -OF PRESENT EDUCATIONAL PROGRAMS AVAILABLE TO OLDER ADULTS IN CALIFORNIA'S PUBLIC ADULT EDUCATION PROGRAM.

ED 018 712

EDUCATION INTERESTS AND BEHAVIOR OF EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

ED 018 765

FINDINGS AND RECOMMENDATIONS.

ED 019 310

SECOND NATIONAL NEA-PR/R CONFERENCE ON CIVIL AND HUMAN RIGHTS IN EDUCATION (WASHINGTON, D.C., MAY 10-11, 1965).

ED 019 351

EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES, THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967).

ED 019 353

EDUCATION AND TRAINING, PASSPORT TO OPPORTUNITY. FOURTH ANNUAL REPORT...TO THE CONGRESS ON TRAINING ACTIVITIES UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT.

ED 019 401

STATEMENT BEFORE THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE SUBCOMMITTEE ON EDUCATION AND LABOR, HOUSE OF REPRESENTATIVES, THURSDAY, JUNE 9, 1966.

ED 019 407

EDUCATIONAL PHILOSOPHY

A PHILOSOPHY FOR ADULT EDUCATION.

ED 018 601

NEW DIRECTIONS IN ADULT JEWISH EDUCATION.

ED 018 743

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966.

ED 019 027

TRADITIONAL PRACTICES IN A PRAGMATIC INSTITUTION.

ED 019 082

A POSITION PAPER ON EARLY CHILDHOOD EDUCATION.

ED 019 128

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III.

OE-80026

ED 019 398

A PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION".

CDTE-PROFESSIONAL-BULL-10

ED 019 412

NEW DIRECTIONS FOR INDUSTRIAL ARTS, ADDRESSES AND PROCEEDINGS OF THE ANNUAL CONVENTION OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (26TH, WASHINGTON, 1964).

ED 019 466

EDUCATIONAL PLANNING

LONG RANGE PLANNING FOR PUBLIC

SCHOOLS, PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.

DPSC-67-2938

ED 018 965

PLANNING THE SECONDARY SCHOOL PLANT, SCHOOL PLANT PLANNING SERIES.

ED 018 921

PLANNING FOR POST HIGH SCHOOL EDUCATION AND THE SUPPORTING BUILDING PROGRAM.

OCHE-37

ED 018 925

GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION.

V-A-2(REV-66)

ED 018 945

THE NEW MEDIA-MEMO TO EDUCATIONAL PLANNERS.

A-2315

ED 018 962

A BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A SERIES ONE PAPER FROM ERIC AT STANFORD.

ED 019 012

THE EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH.

ED 019 160

PEOPLES-PLACES-PERSPECTIVES-THE GREAT PLAINS STATES.

ED 019 174

ECONOMIC EDUCATION IN THE HIGH SCHOOL, REPORT OF A BUSINESS EDUCATION ADVISORY COMMITTEE ON ECONOMIC EDUCATION (SAN FRANCISCO, CALIFORNIA, DECEMBER 13-14, 1966).

ED 019 428

A PROPOSED LONG-RANGE PLAN FOR OCCUPATIONAL AND VOCATIONAL-TECHNICAL EDUCATION FOR RHODE ISLAND, RHODE ISLAND VOCATIONAL-TECHNICAL EDUCATION DEVELOPMENT PROJECT. PRELIMINARY REPORT.

ED 019 430

A GATEWAY TO HIGHER ECONOMIC LEVELS, VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI.

ED 019 455

EDUCATIONAL POLICY

A STUDY OF COUNTY COMMISSIONERS' PERCEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA.

ED 018 686

A MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS.

TN-55

ED 018 850

WHERE DO WE GO FROM HERE.

ED 019 370

RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.

ED 019 396

EDUCATIONAL PROBLEMS

WILCOX COUNTY, ALABAMA-A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION.

ED 018 874

AN ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL REGARDING CERTAIN INSTRUCT

TIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.
ED 019 084

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).
ED 019 251

FACTORS IMPEDING THE EDUCATION OF LOWER-CLASS CHILDREN.
ED 019 335

REGIONAL CONFERENCE SUMMARIES, 1966.
ED 019 406

NEW DIRECTIONS FOR INDUSTRIAL ARTS, ADDRESSES AND PROCEEDINGS OF THE ANNUAL CONVENTION OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (26TH, WASHINGTON, 1964).
ED 019 466

FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.
ED 019 468

EDUCATIONAL PROGRAMS

SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT. BSCP-COMMUNIQUE-28-68
ED 019 092

EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.
ED 019 165

THE DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967.
ED 019 170

A CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA.
ED 019 211

THE EDUCATION OF A PHYSICIST. AN ACCOUNT OF THE INTERNATIONAL CONFERENCE ON THE EDUCATION OF PROFESSIONAL PHYSICISTS, LONDON 15-21 JULY 1965.
ED 019 213

ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.
ED 019 221

MICRO-TEACHING, A DESCRIPTION.
ED 019 224

GEOTIMES, NEWS OF THE EARTH SCIENCES.
ED 019 247

PROGRAMS FOR THE EDUCATIONALLY DISADVANTAGED.
ED 019 320

THE NEWARK VICTORIA PLAN, A REPORT TO THE VICTORIA FOUNDATION ON THE STATUS OF THE PLAN.
ED 019 321

UPWARD BOUND-WAR ON TALENT WASTE AT INDIANA STATE UNIVERSITY.
ED 019 369

THE VOCATIONAL EDUCATION ACT OF 1963. OE-80034
ED 019 402

SELECTION AND TRAINING, A SURVEY OF IOWA MANUFACTURING FIRMS. MONOGRAPH SERIES NO. 4.
ED 019 411

EDUCATIONAL PSYCHOLOGY

THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY.
ED 019 246

EDUCATIONAL QUALITY

GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.
ED 018 870

EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE.
ED 019 352

EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES, THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967).
ED 019 353

THE FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.
ED 019 356

QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS.
ED 019 385

EDUCATIONAL RADIO

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-I. A-2285
ED 018 984

EDUCATIONAL RESEARCH

A STUDY OF ELEMENTARY SCHOOL PRINCIPALS' CONCEPTS OF ELEMENTARY SCHOOL GUIDANCE.
ED 018 836

EDUCATION RESEARCH IN YUGOSLAVIA. BR-6-1002
ED 018 843

PPBS-CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.
ED 018 856

THE CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE.
ED 018 857

RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS-A SURVEY. TN-56
ED 018 858

EDUCATION RESEARCH AND ITS RELATION TO POLICY, AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.
ED 018 866

FORTY YEARS OF SCHOOL PLANT DISSEMINATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH.
ED 018 927

A NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH.
ED 019 068

DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.
ED 019 136

THE RURAL SCHOOL DROPOUT. A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.
ED 019 157

PROCEEDINGS OF REGIONAL RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION (NEW BRUNSWICK, NEW JERSEY, NOVEMBER 9-11, 1966).
ED 019 413

REVIEW OF RECENT RESEARCH ON METHODS OF TEACHING.
ED 019 450

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 16, VOCATIONAL DIVISION BULLETIN NO. 180, AGRICULTURAL SERIES NO. 80. OE-81002-63
ED 019 464

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 15, VOCATIONAL DIVISION BULLETIN NO. 300, AGRICULTURAL SERIES NO. 78. OE-81002-61
ED 019 474

RESEARCH REPORT, 1966-1967.
ED 019 495

PROGRESS REPORT OF THE RESEARCH COORDINATING UNIT, NOVEMBER 1, 1967-JANUARY 31, 1968. BR-6-2729
ED 019 503

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT. PROGRAM REPORT. BR-6-3029
ED 019 504

A DEVELOPMENTAL PROJECT FOR INTER-STATE RESEARCH, DEMONSTRATION, TRAINING AND PILOT PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT. BR-5-0043
ED 019 515

ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.
ED 019 525

MICROFICHE COLLECTION OF DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.
ED 019 526

EDUCATIONAL RESOURCES

A STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS.
ED 018 778

SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).
ED 018 988

EDUCATIONAL SOCIOLOGY

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III. OE-80026
ED 019 396

EDUCATIONAL SPECIFICATIONS

PLANNING THE SECONDARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.
ED 018 921

PREPARATION OF EDUCATIONAL SPECIFICATIONS.
ED 018 933

DENTAL SCHOOL PLANNING. PHS-940
ED 018 950

CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS.
ED 018 958

EDUCATIONAL SPECIFICATIONS FOR THE NORTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.
ED 019 051

- EDUCATIONAL SPECIFICATIONS FOR THE SOUTH CAMPUS OF SEATTLE COMMUNITY COLLEGE. ED 019 052
- SCHOOL PLANTS AND SCHOOL DISTRICT ORGANIZATION. ED 019 173
- EDUCATIONAL STRATEGIES**
EARLY LEARNING IN THE HOME. ED 019 127
- EDUCATIONAL TELEVISION**
EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS. ED 018 724
- PUBLIC TELEVISION AND PUBLIC AFFAIRS EDUCATION. PREPARED FOR THE TASK FORCE ON INNOVATION IN PUBLIC AFFAIRS EDUCATION. ED 018 736
- THROUGH CABLE TO CLASSROOM, A GUIDE TO ITV DISTRIBUTION SYSTEMS. ED 018 952
- 8 MICRO-LINK VARIAN 2500 MEGACYCLE ITV SYSTEMS. ED 018 965
- NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-I. A-2285 ED 018 984
- NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-III. A-2314 ED 018 986
- EDUCATIONAL THEORIES**
PEDAGOGY AND CYBERNETICS. JPRS-22,717 ED 018 990
- THE CYBERNETIC APPROACH TO EDUCATIONAL THEORY. JPRS-17,896 ED 018 994
- EARLY CHILDHOOD EDUCATION AND THE WALDORF SCHOOL PLAN. ED 019 114
- EDUCATIONAL TRENDS**
WHAT IS BEING REVIVED. ED 019 302
- EDUCATIONALLY DISADVANTAGED**
RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS-A SURVEY. TN-56 ED 018 858
- LANGUAGE DEVELOPMENT EXPERIENCES FOR YOUNG CHILDREN. ED 019 125
- CRITICAL OVERVIEW OF EARLY CHILDHOOD EDUCATION PROGRAMS. ED 019 142
- PROGRAMS FOR THE EDUCATIONALLY DISADVANTAGED. ED 019 320
- SEGREGATED SCHOOLS IN NEW YORK CITY. ED 019 329
- SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966-JUNE 16, 1967. ED 019 334
- EFFECTIVE TEACHING**
THE APPLICATION OF PSYCHOANALYTIC CONCEPTS OF PERSONALITY DEVELOPMENT TO THE EDUCATIVE PROCESS. ED 018 813
- THE CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE. ED 018 857
- THE NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT. ED 019 110
- THE RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK ABOUT SUPERVISORY AND STUDENT REACTIONS WITH BEGINNING AND EXPERIENCED VOCATIONAL TEACHERS. FINAL REPORT. BR-6-8327 ED 019 477
- ELECTIONS**
DETERMINATION OF BARGAINING UNITS AND ELECTION PROCEDURES IN PUBLIC SCHOOL TEACHER REPRESENTATION ELECTIONS. ILR-REPRINT-195 ED 018 880
- ELECTRIC BATTERIES**
BATTERIES AND BULBS, BOOK 2, CIRCUITS AND MAGNETS. ED 019 223
- ELECTRIC CIRCUITS**
BATTERIES AND BULBS, BOOK 2, CIRCUITS AND MAGNETS. ED 019 223
- ELECTRICITY**
BATTERIES AND BULBS, BOOK 1, CIRCUITS I, AN EARLY EXPLORATION OF ELECTRICAL CIRCUITS AND MAGNETS. ED 019 222
- BATTERIES AND BULBS, BOOK 2, CIRCUITS AND MAGNETS. ED 019 223
- THE 1966 REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUBCOMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION. ED 019 225
- ELECTROMECHANICAL AIDS**
THE USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE. ED 019 057
- INNOVATION IN PRACTICE-THE INSTANT STUDENT RESPONSE SYSTEM WITH EMPHASIS ON MOUNT SAN JACINTO COLLEGE. ED 019 061
- ELECTRONIC EQUIPMENT**
THROUGH CABLE TO CLASSROOM, A GUIDE TO ITV DISTRIBUTION SYSTEMS. ED 018 952
- HOW TO PROVIDE AUTOMATIC FIRE PROTECTION FOR YOUR BUILDING. 57-6008 ED 018 953
- HOW TO SELECT THE PROPER SECURITY AND EQUIPMENT SURVEILLANCE SYSTEMS TO PROTECT YOUR FACILITIES. 54-2014 ED 018 954
- ELEMENTARY EDUCATION**
DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES. ED 018 838
- FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS, SOME QUESTIONS AND ANSWERS. ED 019 030
- ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION. ED 019 221
- TEACHING CHILDREN'S WRITING IN ENGLISH. ED 019 262
- ELEMENTARY GRADES**
GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 1. BR-5-1111 ED 018 801
- GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2. BR-5-1111 ED 018 802
- GUIDE FOR TEACHING PHYSICAL EDUCATION, GRADES 1-6. ED 019 126
- SUMMER MIGRANT PROJECT, UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT. ED 019 162
- USING THE CLOZE PROCEDURE AS A TESTING TECHNIQUE. ED 019 202
- ELEMENTARY SCHOOL COUNSELING**
DEVELOPMENTAL GROUP COUNSELING. ED 018 820
- GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL. ED 018 826
- ELEMENTARY SCHOOL GUIDANCE**
STATUS OF ELEMENTARY SCHOOL GUIDANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT. ED 018 818
- ELEMENTARY GUIDANCE AND COUNSELING-A PROGRESS REPORT OF THE ACTIVITIES OF A LABORATORY. ED 018 822
- ELEMENTARY SCHOOL MATHEMATICS**
THE EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN. TR-21 ED 019 113
- ELEMENTARY SCHOOL SCIENCE**
ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS. ED 019 214
- TEACHER'S GUIDE FOR MICROGARDENING. ED 019 215
- THE MICROGARDENING COOKBOOK, DIRECTIONS FOR PREPARING DISHES AND TUBES OF STERILE NUTRIENT AGAR. ED 019 216
- PEAS AND PARTICLES, TEACHER'S GUIDE. ED 019 217
- ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE. ED 019 218
- BATTERIES AND BULBS, BOOK 1, CIRCUITS I, AN EARLY EXPLORATION OF ELECTRICAL CIRCUITS AND MAGNETS. ED 019 222
- BATTERIES AND BULBS, BOOK 2, CIRCUITS AND MAGNETS. ED 019 223
- REORGANIZED SCIENCE CURRICULUM, 6A, SIXTH GRADE SUPPLEMENT. ED 019 227
- REORGANIZED SCIENCE CURRICULUM, 3, GRADE THREE SUPPLEMENT. ED 019 231

- REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT. ED 019 232
- REORGANIZED SCIENCE CURRICULUM, 5A, FIFTH GRADE SUPPLEMENT. ED 019 233
- REORGANIZED SCIENCE CURRICULUM, 2, GRADE TWO SUPPLEMENT. ED 019 234
- REORGANIZED SCIENCE CURRICULUM, 4B, FOURTH GRADE SUPPLEMENT. ED 019 235
- REORGANIZED SCIENCE CURRICULUM, K, KINDERGARTEN SUPPLEMENT. ED 019 236
- REORGANIZED SCIENCE CURRICULUM, 1, GRADE ONE SUPPLEMENT. ED 019 242
- THE CHILD'S CONCEPTION OF THE WORLD. ED 019 245
- THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY. ED 019 246
- A RESOURCE BOOK OF AEROSPACE ACTIVITIES, K-6. ED 019 248
- ELEMENTARY SCHOOL STUDENTS**
FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM. BR-5-0541 ED 018 811
- GUIDE FOR TEACHING PHYSICAL EDUCATION, GRADES 1-6. ED 019 126
- TEACHING YOUNG STUDENTS ENGLISH AS A FOREIGN LANGUAGE. ED 019 158
- PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3. ED 019 330
- FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2. ED 019 344
- ELEMENTARY SCHOOL TEACHERS**
NINE PROPOSALS FOR ELEMENTARY TEACHER EDUCATION, A DESCRIPTION OF PLANS TO DESIGN EXEMPLARY TRAINING PROGRAMS. ED 018 677
- A COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS. BR-5-8172 ED 018 777
- THE MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP. ESEA-5 ED 018 862
- A CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II. ESEA-5 ED 018 863
- ELEMENTARY SCHOOLS**
VALUES AND VALUE RELATIONSHIPS OF ELEMENTARY SCHOOL PRINCIPALS. ED 018 854
- PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE. ED 018 855
- GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION. ED 018 870
- PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES. ED 018 922
- STATE OF NEW YORK STANDARD PLAN TYPE A-1, ONE-STORY 14-21 CLASSROOM ELEMENTARY SCHOOL. ED 018 937
- STATE OF NEW YORK STANDARD PLAN TYPE A-2, ONE-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL. ED 018 938
- STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE A-3, TWO-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL. ED 018 939
- SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT. DPSC-67-3943 ED 018 968
- THE NEWARK VICTORIA PLAN, A REPORT TO THE VICTORIA FOUNDATION ON THE STATUS OF THE PLAN. ED 019 321
- THIS IS PROJECT CONCERN. ED 019 327
- EXPANSION OF THE FREE CHOICE OPEN ENROLLMENT PROGRAM. ED 019 337
- ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-RR-67-15-(ABSTRACT) ED 019 372
- SHARED LEARNING EXPERIENCES. ED 019 384
- EMOTIONAL PROBLEMS**
FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM. BR-5-0541 ED 018 811
- DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR. ED 019 138
- EMOTIONALLY DISTURBED**
DEVIAN'T CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY. ED 018 885
- PERSISTENCE OF EMOTIONAL DISTURBANCE REPORTED AMONG SECOND AND FOURTH GRADE CHILDREN. INTERIM REPORT NO. 1. ED 018 892
- DELAWARE PUBLIC SCHOOLS AND MENTAL HEALTH, A DIGEST OF THE FINAL REPORT OF THE COMMITTEE STUDYING MENTAL HEALTH IN THE PUBLIC SCHOOLS, 1958-63. ED 018 894
- PROJECT RE-ED, A DEMONSTRATION PROJECT FOR THE REEDUCATION OF EMOTIONALLY DISTURBED CHILDREN. M 929 ED 018 897
- THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN. A KAUFMANN INTERNATIONAL DESIGN AWARD STUDY, 1964-66. ED 018 905
- THE PSYCHOANALYTIC STUDY OF THE CHILD. PSYCHOANALYTIC STUDY OF THE CHILD SERIES, VOLUME 22. ED 018 906
- RETRIEVAL FROM LIMBO, THE INTERMEDIARY GROUP TREATMENT OF INACCESSIBLE CHILDREN. ED 018 908
- MANUAL OF SKILLED HOUSEPARENTRY. ED 018 910
- EMOTIONALLY DISTURBED CHILDREN**
DESIGN FOR A PLAYROOM. ED 019 133
- COVERT PROJECT, YEAR 1. DPSC-66-972 ED 019 137
- EMPLOYER ATTITUDES**
THE CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS. BR-5-0161 ED 019 494
- EMPLOYMENT LEVEL**
AN ANALYSIS OF SELECTED FACTORS RELEVANT TO THE EMPLOYMENT STATUS IN BUSINESS OFFICES OF MARRIED WOMEN COLLEGE GRADUATES. ED 018 725
- EMPLOYMENT OPPORTUNITIES**
EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966). ED 018 754
- TECHNICIANS IN NATURAL RESOURCE MANAGEMENT, A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE. ED 019 399
- CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966). BR-5-0010 ED 019 443
- AGRICULTURE IS MORE THAN FARMING, A LOOK AT OPPORTUNITIES AND EDUCATIONAL NEEDS. ED 019 454
- LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS. ED 019 458
- NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS. VO-AG-ED-16 ED 019 478
- NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA-AREA I-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS. VO-AG-ED-17 ED 019 479
- NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA-AREA II-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS. VO-AG-ED-18 ED 019 480

- NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA-AREA III-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-19 ED 019 481
- NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA-AREA IV-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-20 ED 019 482
- EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I. TECHNICAL TRAINING IN THE UNITED STATES.
OE-80022 ED 019 502
- EMPLOYMENT PATTERNS**
WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.
RR-1967-23 ED 019 357
- EMPLOYMENT PRACTICES**
THE UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.
MSOE-BULL-16-NO-1 ED 019 382
- EMPLOYMENT PROBLEMS**
EXPLODING THE MYTHS. A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).
ED 018 754
- EMPLOYMENT PROGRAMS**
PROJECT MANPOWER-THE MACOMB COUNTY FARM LABOR PROJECT. SPECIAL PAPER NO. 3.
ED 019 497
- EMPLOYMENT QUALIFICATIONS**
NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-16 ED 019 478
- NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA-AREA I-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-17 ED 019 479
- NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA-AREA II-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-18 ED 019 480
- NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA-AREA III-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-19 ED 019 481
- NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA-AREA IV-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-20 ED 019 482
- EMPLOYMENT STATISTICS**
WOMEN IN THE LABOR FORCE, FACTS AND FIGURES AND LA MAIN-D'OEUVRE FEMINE, FAITS ET DONNEES.
ED 018 787
- UNDERUTILIZATION OF WOMEN WORKERS.
ED 019 444
- EMPLOYMENT TRENDS**
A RESEARCH STUDY OF AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY.
ED 019 047
- A RESEARCH STUDY OF AGRICULTURAL TECHNICIANS.
ED 019 436
- PROCEEDINGS, INDIANA MANPOWER RESEARCH CONFERENCE (PURDUE UNIVERSITY, NOVEMBER 15-16, 1966).
ED 019 461
- EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX II, MANPOWER IN FARMING AND RELATED OCCUPATIONS.
OE-80025 ED 019 501
- ENGINEERING**
THE MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION.
ED 019 243
- ENGINEERING EDUCATION**
ENGINEERING AND TECHNICIAN ENROLLMENTS FALL 1967. SUMMARY REPORT.
ED 019 244
- SIX DECADES OF SERVICE, 1903-1963.
MSOE-BULL-16-NO-1 ED 019 429
- ENGINEERS**
ELEMENTS OF GOOD BIDDING PRACTICES.
ED 018 941
- ENGLISH**
CONTRASTIVE CULTURAL FEATURES IN FL TEACHING.
ED 019 015
- THE CAREERS OF ENGLISH MAJORS.
ED 019 256
- LANGUAGE IN THOUGHT AND ACTION.
ED 019 282
- LITERATURE AS A NECESSITY OF LIFE.
ED 019 294
- HATS OFF-OR ON-TO THE JUNIOR COLLEGE.
ED 019 296
- ASSOCIATED WRITING PROGRAMS.
ED 019 299
- PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.
ED 019 301
- ENGLISH (SECOND LANGUAGE)**
TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER-AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING.
CRP-HE-084-APP-1-THRU-4 ED 018 676
- A STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS.
ED 018 778
- ENGLISH AND THE INTERPRETATION OF THE ASIAN WORLD.
ED 018 782
- TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES, UNITED STATES ACTIVITIES-1967.
ED 018 788
- THE TEACHING OF ENGLISH AS A SECOND OR FOREIGN LANGUAGE, BRITISH ACTIVITIES 1967/68.
ED 018 789
- AUDIO-VISUAL MATERIAL FOR ENGLISH LANGUAGE TEACHING-A CATALOGUE.
ED 018 790
- SUGGESTED ACTIVITIES FOR NON-ENGLISH SPEAKING BEGINNERS, THE FIRST WEEK.
DPSC-67-3550 ED 018 796
- GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART I.
BR-5-1111 ED 018 801
- GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS.
BR-5-1111 ED 018 803
- SOME APPLICATIONS TO TELEVISION AND RADIO TO THE TEACHING OF ENGLISH AS A SECOND LANGUAGE IN NORTHERN NIGERIA.
P-260-11-690-208 ED 018 804
- TEACHING ENGLISH AS A SECOND LANGUAGE.
ED 019 154
- TEACHING YOUNG STUDENTS ENGLISH AS A FOREIGN LANGUAGE.
ED 019 158
- ENGLISH CURRICULUM**
RECOMMENDATIONS FOR BETTER ENGLISH INSTRUCTION.
ED 019 040
- PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.
ED 019 301
- ENGLISH EDUCATION**
"NEW ENGLISH" METHODS COURSES AND THE ETPS GUIDELINES.
ED 019 277
- A STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH TEACHERS OF THE REORGANIZATION OF THE LITERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT.
ISCPET-SS-13-5-65 ED 019 286
- AN EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.
ISCPET-SS-10-4-66 ED 019 287
- A CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH-EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT.
ISCPET-SS-10-31-66 ED 019 288
- ENGLISH INSTRUCTION**
RECOMMENDATIONS FOR BETTER ENGLISH INSTRUCTION.
ED 019 040
- COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS.
ED 019 072
- APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.
ED 019 155
- TEACHER'S GUIDE TO HIGH SCHOOL SPEECH.
BULL-503 ED 019 254
- TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.
BULL-502 ED 019 255

NON-EN-
E FIRST
D 018 786
AS A SE-
MENTARY
D 018 801
AS A SE-
MENTARY
D 018 808
ON AND
SH AS A
N NIGE-
D 018 804
ANGUA-
D 019 154
LISH AS
D 019 158
ER EN-
D 019 040
NGLISH
D 019 301
ES AND
D 019 277
N THE
NGLISH
ION OF
OF A
INTER-
D 019 286
DEVEL-
LLS OF
RS EN-
TERIM
D 019 287
D WITH
OF AN
ITS EF-
CHERS'
INTER-
D 019 288
R EN-
D 019 040
AND A
CHING
D 019 072
GLISH
DREN
D 019 155
CHOOL
D 019 254
JOURN-
D 019 255

- ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH. ED 019 257
- MORPHOLOGY, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12. CRP-H-144-2 ED 019 258
- HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12. CRP-H-144-3 ED 019 259
- PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12. CRP-H-144-4 ED 019 260
- TEACHING ENGLISH TO THE MAJORITY. ED 019 261
- TEACHING CHILDREN'S WRITING IN ENGLISH AND. ED 019 262
- PRIMING THE PUMP AND CONTROLLING THE FLOW. ED 019 264
- A PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS. REPORT-NO-16 ED 019 265
- HAIKU IN ENGLISH. ED 019 266
- THE PRIDE OF OWNERSHIP. ED 019 267
- MEETING CENSORSHIP IN THE SCHOOL, A SERIES OF CASE STUDIES. ED 019 268
- WHEN THE TEACHER SAYS, "WRITE A POEM"-A BOOK FOR JUNIOR HIGH SCHOOL STUDENTS. ED 019 269
- TEACHING HARLEM STUDENTS IN A COLLEGE READINESS WORKSHOP. ED 019 270
- THE USE OF MOTION PICTURES IN TEACHING SLOW LEARNERS. ED 019 271
- SIX IDEAS IN SEARCH OF SUPERVISORS OF ENGLISH. ED 019 272
- INGRAMMAR'S FALL, WE SINNED ALL. ED 019 273
- THE RELEVANCE OF RHETORIC TO COMPOSITION. ED 019 276
- REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN. ED 019 278
- SHOPTALK-A COLUMN OF BRIEF TECHNIQUES, IDEAS, GIMMICKS, AND SUNDRY THOUGHTS ABOUT THE TEACHING OF POETRY. ED 019 279
- THE BATTLE OF THE BOOK REPORTS. ED 019 280
- A COMPARISON OF THE POETRY SELECTIONS IN SIX LITERATURE ANTHOLOGY SERIES. ED 019 281
- A STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH

- TEACHERS OF THE REORGANIZATION OF THE LITERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT. ISCPET-SS-13-5-65 ED 019 286
- A CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH-EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT. ISCPET-SS-10-31-66 ED 019 288
- EVALUATING HIGH SCHOOL ENGLISH PROGRAMS. ED 019 289
- FREEDOM AND DISCIPLINE IN ENGLISH. REPORT OF THE COMMISSION ON ENGLISH. ED 019 290
- REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT. ISCPET-IC-2-3-66 ED 019 291
- FRESHMAN COMPOSITION-WHEN DO WE SAY WE'VE DONE THE JOB. ED 019 297
- THE ESSENTIAL MATTER OF COMPOSITION. ED 019 298
- PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM. ED 019 301
- ENGLISH PROGRAMS**
- PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN. ED 019 076
- EVALUATING HIGH SCHOOL ENGLISH PROGRAMS. ED 019 289
- ENRICHMENT PROGRAMS**
- INTERMITTENT OPPORTUNITIES, SOME OBSERVATIONS AND HYPOTHESES RELATING TO AN EDUCATIONAL ENRICHMENT SUMMER PROGRAM FOR SOME CULTURALLY DEPRIVED CHILDREN OF BOSTON. ED 019 358
- ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-RR-67-15-(ABSTRACT) ED 019 372
- ENROLLMENT INFLUENCES**
- WHY STUDENTS SELECT AGRICULTURE AS A MAJOR COURSE OF STUDY. ED 019 420
- ENROLLMENT PROJECTIONS**
- ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT. ED 019 087
- ENROLLMENT TRENDS**
- FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967. ED 018 877
- ENGINEERING AND TECHNICIAN ENROLLMENTS FALL 1967. SUMMARY REPORT. ED 019 244
- ENVIRONMENTAL INFLUENCES**
- THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN. A KAUFMANN INTERNATIONAL DESIGN AWARD STUDY, 1964-66. ED 018 905

- WHAT IS LACKING, STATEMENT ON SENSORY DEPRIVATION. ED 019 340
- THE HOME AND THE SCHOOL, A STUDY OF ABILITY AND ATTAINMENT IN THE PRIMARY SCHOOL. STUDIES ON SOCIETY. ED 019 348
- EPISODE TEACHING**
- THE USE OF VIDEO PROCESSES IN TEACHER EDUCATION. M-STEP-MONOGR-1 ED 018 981
- EQUAL EDUCATION**
- WILCOX COUNTY, ALABAMA-A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION. ED 018 874
- EQUAL OPPORTUNITIES (JOBS)**
- NEGROES IN APPRENTICESHIP. MANPOWER AUTOMATION RESEARCH MONOGRAPH NO. 6. ED 019 440
- EQUIPMENT**
- THE SPACE STAGE-FAD OR FUTURE. ED 018 931
- PLANNING YOUR PLAYGROUND. ED 018 946
- SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT. DPSC-67-3943 ED 018 968
- EQUIPMENT MAINTENANCE**
- PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE. 54-0350 ED 018 955
- EQUIPMENT STANDARDS**
- SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT. DPSC-67-3943 ED 018 968
- EQUIPMENT UTILIZATION**
- INSTRUCTIONAL MATERIALS WITHIN THE SEMINAR. FINAL REPORT. MU-OSI-R-18 ED 018 976
- ESTIMATED COSTS**
- ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT. ED 019 087
- ETHNIC DISTRIBUTION**
- RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART II, DISTRIBUTION OF EMPLOYEES. ED 019 166
- RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS. ED 019 167
- RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE, DISTRIBUTION OF PUPILS, FALL, 1966. ED 019 375
- ETHNIC GROUPING**
- PSYCHOLOGICAL VERSUS SOCIOLOGICAL EXPLANATIONS OF ETHNOCENTRISM. ED 018 821
- ETHNIC GROUPS**
- FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT.

SECTION VII, SENSORY AND PERCEPTUAL STUDIES.
IED-66-1 ED 019 123

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART II, DISTRIBUTION OF EMPLOYEES.
ED 019 166

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS.
ED 019 167

ETHNIC STEREOTYPES

PSYCHOLOGICAL VERSUS SOCIOLOGICAL EXPLANATIONS OF ETHNOCENTRISM.
ED 018 821

ETYMOLOGY

HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.
CRP-H-144-3 ED 019 259

EVALUATION

COMPUTER BASED ADAPTIVE TRAINING APPLIED TO SYMBOLIC DISPLAYS.
NAVTRADEVCE-1594-1 ED 018 679

ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES.
AD-642-782 ED 018 682

INCREASING TEAM PROFICIENCY THROUGH TRAINING, 6 SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING.
AIR-E1-5/65-TR ED 018 688

A STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965).
AF-AFOSR-784-65 ED 018 692

BREAKTHROUGH IN ON THE JOB TRAINING.
ED 018 693

AN EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES.
ED 018 713

TEN TO FIGHT A WAR, VOCATIONAL TRAINING IN THE ANTI-POVERTY PROGRAM.
ED 018 731

ACTION EDUCATION, TITLE I, HIGHER EDUCATION ACT OF 1965, FLORIDA, 1966-1967. PROGRESS REPORT.
ED 018 732

PUBLIC TELEVISION AND PUBLIC AFFAIRS EDUCATION. PREPARED FOR THE TASK FORCE ON INNOVATION IN PUBLIC AFFAIRS EDUCATION.
ED 018 736

A COMMUNITY WIDE PROGRAM OF FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS.
ED 018 738

A COMPARATIVE ANALYSIS OF PROBLEMS IN TEACHING ADULTS AS REPORTED BY TEACHERS OF ADULTS AND DIRECTORS OF ADULT EDUCATION IN PUBLIC SCHOOL REIMBURSED HOME ECONOMICS PROGRAMS IN NEW YORK STATE DURING THE PERIOD 1960-1962.
ED 018 739

OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.
ED 018 744

PROGRAMMED LEARNING IN CENTRAL AFRICAN CONTEXTS.
UCRS-FE-OP-7 ED 019 005

LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.
ED 019 006

PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.
ED 019 097

THE BOOK COLLECTIONS IN THE PUBLIC LIBRARIES OF THE POTTSVILLE LIBRARY DISTRICT-A DATE AND SUBJECT DISTRIBUTION STUDY.
ED 019 098

BOOK CATALOG AND CARD CATALOG-A COST AND SERVICE STUDY.
ED 019 099

TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).
ED 019 485

EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.
BR-5-1363 ED 019 511

EVALUATION CRITERIA

THE MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP.
ESEA-5 ED 018 862

GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.
ED 018 870

THE COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.
ED 019 163

EVALUATION METHODS

THE USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE.
ED 019 057

INFORMATION STORAGE AND RETRIEVAL, REPORTS ON EVALUATION PROCEDURES AND RESULTS 1965-1967.
ISR-13 ED 019 091

EXPANDED PREKINDERGARTEN PROGRAM, EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.
ED 019 115

EVALUATING HIGH SCHOOL ENGLISH PROGRAMS.
ED 019 289

EVALUATION TECHNIQUES

TRAINING IN INDUSTRY.
ED 018 700

STRATEGY OF EVALUATION RESEARCH IN THE FIELD OF SUPERVISORY AND MANAGEMENT TRAINING.
ED 018 760

EXCEPTIONAL (ATYPICAL)

PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN.
ED 019 076

EXCEPTIONAL CHILD EDUCATION

A REPORT OF A SYMPOSIUM ON MANPOWER DEVELOPMENT AND TRAINING IN THE FIELD OF MENTAL RETARDATION, ANNUAL MEETING OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY (CHICAGO, ILLINOIS, MAY 11, 1966).
ED 018 884

OPENING DOORS THROUGH EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED DELINQUENTS.
OE-37010 ED 018 890

GUIDELINES FOR SPECIAL EDUCATION ADVISORY COMMITTEES.
IDPI-SE-PUB-365 ED 018 891

STUDIES IN DELINQUENCY, THE CULTURE OF YOUTH.
ED 018 893

DELAWARE PUBLIC SCHOOLS AND MENTAL HEALTH, A DIGEST OF THE FINAL REPORT OF THE COMMITTEE STUDYING MENTAL HEALTH IN THE PUBLIC SCHOOLS, 1958-63.
ED 018 894

EXCEPTIONAL CHILDREN IN A MODERN SOCIETY.
ED 018 896

PROJECT RE-ED, A DEMONSTRATION PROJECT FOR THE REEDUCATION OF EMOTIONALLY DISTURBED CHILDREN.
MH-929 ED 018 897

ACHIEVING PERCEPTUAL-MOTOR EFFICIENCY, A SPACE-ORIENTED APPROACH TO LEARNING. PERCEPTUAL MOTOR CURRICULUM, VOLUME I.
ED 018 901

DIRECTORY OF PUBLIC TRAINING SCHOOLS SERVING DELINQUENT CHILDREN.
ED 018 902

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).
ED 018 903

FEEDING THE CHILD WITH A HANDICAP.
CBP-NO-450-1967 ED 018 904

HOPE THROUGH DOING. JOHN DAY BOOKS IN SPECIAL EDUCATION SERIES.
ED 018 909

HUNTER COLLEGE OBSERVATION TELEVISION CENTER CATALOGUE 67.
ED 018 912

SPEECH PATHOLOGY, DIAGNOSIS-THEORY AND PRACTICE, REPORT OF THE NATIONAL CONFERENCE OF THE COLLEGE OF SPEECH THERAPISTS (GLASGOW, JULY 25-29, 1966).
ED 018 914

NEW TECHNIQUES IN DIAGNOSIS AND APPRAISAL AND IMPLICATION FOR THERAPY FOR ALL PUBLIC SCHOOL CHILDREN WITH COMMUNICATION DISORDERS, PROCEEDINGS OF A SPECIAL STUDY INSTITUTE (OCTOBER 4-6, 1967, MONTGOMERY, ALABAMA).
ED 018 917

THE CALIFORNIA PROGRAM FOR SPEECH AND HEARING HANDICAPPED SCHOOL CHILDREN.
ED 018 918

EXCEPTIONAL CHILD RESEARCH

EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.
OE-BR-6-8023 ED 018 882

THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED.

ED 018 883

DEVIAN'T CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY.

ED 018 885

A STUDY OF DIAGNOSTIC SERVICES FOR BRAIN-INJURED CHILDREN.

ED 018 886

EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES—BASELINE STABILIZATION.

ED 018 887

REPORT OF SPECIAL ON-THE-JOB TRAINING FOR MENTALLY RETARDED YOUTH AND ADULTS.

ED 018 888

THE VALUE OF MOBILITY INSTRUCTION AS A TECHNIQUE TO MOTIVATE BLIND INDIVIDUALS.

ED 018 889

PERSISTENCE OF EMOTIONAL DISTURBANCE REPORTED AMONG SECOND AND FOURTH GRADE CHILDREN. INTERIM REPORT NO. 1.

ED 018 892

STUDYING LEARNING PATTERNS IN MENTAL RETARDATES.

USOE-CRP-2880

ED 018 898

STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.

ED 018 899

POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.

ED 018 900

THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN. A KAUFMANN INTERNATIONAL DESIGN AWARD STUDY, 1964-66.

ED 018 905

THE PSYCHOANALYTIC STUDY OF THE CHILD. PSYCHOANALYTIC STUDY OF THE CHILD SERIES, VOLUME 22.

ED 018 906

RORSCHACH'S TEST. VOLUME II, A VARIETY OF PERSONALITY PICTURES.

ED 018 907

RETRIEVAL FROM LIMBO. THE INTERMEDIARY GROUP TREATMENT OF INACCESSIBLE CHILDREN.

ED 018 908

TREATMENT OF STAMMERING THROUGH THE USE OF A NEW ELECTRONIC DEVICE.

HEW-CRP-S-315

ED 018 911

A PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS.

ED 018 913

LANGUAGE AND MENTAL RETARDATION. EMPIRICAL AND CONCEPTUAL CONSIDERATIONS.

ED 018 915

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.

ED 018 919

EXCEPTIONAL CHILD SERVICES

PLANNING COMMUNITY SERVICES FOR THE MENTALLY RETARDED.

ED 018 895

MANUAL OF SKILLED HOUSEPARENTRY.

ED 018 910

A REVIEW OF SELECTED PROGRAM ACTIVITIES IN THE EDUCATION OF THE DEAF.

ED 018 916

EXPERIMENTAL CURRICULUM

THE ELEMENTARY CURRICULUM AS A FACTOR IN RACIAL UNDERSTANDING. FINAL REPORT.

BR-6-1698

ED 019 392

ES '70 REPORT NUMBER 1.

ED 019 521

ES '70 REPORT NUMBER 2.

ED 019 522

ES '70 REPORT NUMBER 3.

ED 019 523

EXPERIMENTAL PROGRAMS

OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.

ED 018 744

THE EXPERIMENTAL DEALER TRAINING PROGRAM, CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS, CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55.

PROJ-1469

ED 018 746

SEQUENCING OF INSTRUCTION IN RELATION TO HIERARCHIES OF COMPETENCE.

AIR-G3-10/67FR

ED 018 975

THE DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967.

ED 019 170

EXPERIMENTAL PSYCHOLOGY

CENTER FOR RESEARCH IN HUMAN LEARNING, ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967.

ED 018 794

EXTENSION AGENTS

A STUDY OF COUNTY COMMISSIONERS' PRECEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA.

ED 018 686

COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT.

PROJ-RF-2404

ED 018 770

EXTENSION EDUCATION

NEW EDUCATIONAL MEDIA IN ACTION—CASE STUDIES FOR PLANNERS—II.

A-2313

ED 018 985

FACILITY CASE STUDIES

SCHOOL CARPET—DOES IT MAKE SENSE.

OCT-1963

ED 018 943

WHAT ABOUT CARPET. A SPEECH DELIVERED TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 971

A BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A

SERIES ONE PAPER FROM ERIC AT STANFORD.

ED 019 012

FACILITY GUIDELINES

GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION. V-A-REV-66)

ED 018 945

PLANNING YOUR PLAYGROUND.

ED 018 946

CAPITAL REQUIREMENTS STUDY, APRIL 1964.

ED 018 949

DENTAL SCHOOL PLANNING. PHS-940

ED 018 950

REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT.

ED 018 956

SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).

ED 018 988

EDUCATIONAL SPECIFICATIONS FOR THE NORTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.

ED 019 051

EDUCATIONAL SPECIFICATIONS FOR THE SOUTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.

ED 019 052

FACILITY UTILIZATION RESEARCH

FACILITIES FOR PHYSICAL FITNESS.

ED 018 932

REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT.

ED 018 956

FACSIMILE COMMUNICATION SYSTEMS

TELEFACSIMILE IN LIBRARIES - A REPORT OF AN EXPERIMENT IN FACSIMILE TRANSMISSION AND AN ANALYSIS OF IMPLICATIONS FOR INTERLIBRARY LOAN SYSTEMS.

ED 019 106

FACULTY INTEGRATION

A STATISTICAL SUMMARY, STATE BY STATE, OF SCHOOL SEGREGATION-DESEGREGATION IN THE SOUTHERN AND BORDER AREA FROM 1945 TO THE PRESENT. 16TH REVISION.

ED 019 382

FACULTY ORGANIZATIONS

FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.

ED 018 850

FACULTY RECRUITMENT

ASSOCIATED WRITING PROGRAMS.

ED 019 299

FALLOUT SHELTERS

SOME TRAINING IMPLICATIONS OF LARGE SHELTERS.

R-AIR-D-93B1-9/66-FR

ED 018 687

FAMILY (SOCIOLOGICAL UNIT)

HOPE THROUGH DOING. JOHN DAY BOOKS IN SPECIAL EDUCATION SERIES.

ED 018 909

FAMILY CHARACTERISTICS

THE URBAN NEGRO AND ADOPTION OF CHILDREN.

ED 019 313

FAMILY INCOME

CHILDREN OF POVERTY-CHILDREN OF AFFLUENCE.

ED 018 814

FAMILY INFLUENCE

THE TRAGIC MIGRATION-SCHOOL DROP-OUTS.

ED 019 425

FAMILY LIFE

CURRICULUM DECISIONS-FURTHER EXPLORATION OF BASES.

ED 019 452

FAMILY LIFE EDUCATION

A COMMUNITY WIDE PROGRAM OF FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS.

ED 018 738

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III.

OE-80028

ED 019 398

FAMILY RELATIONSHIP

CHILDREN OF POVERTY-CHILDREN OF AFFLUENCE.

ED 018 814

A GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS.

ED 019 393

FAMILY RESOURCES

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III.

OE-80026

ED 019 398

FARM LABOR

PROJECT MANPOWER-THE MACOMB COUNTY FARM LABOR PROJECT. SPECIAL PAPER NO. 3.

ED 019 497

FARM MANAGEMENT

EVALUATION STUDY OF FARM AND HOME MANAGEMENT PROGRAM IN NEW YORK STATE. A SIX-PART REPORT.

ED 018 714

FARM OCCUPATIONS

AGRICULTURE IS MORE THAN FARMING, A LOOK AT OPPORTUNITIES AND EDUCATIONAL NEEDS.

ED 019 454

FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.

ED 019 467

FARMERS

SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE-OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.

ED 018 752

IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.

ED 019 427

FEDERAL AID

TENNESSEE STATE PLAN FOR COMMUNITY

SERVICE AND CONTINUING EDUCATION UNDER TITLE I OF THE HIGHER EDUCATION ACT OF 1965.

ED 018 717

STATE OF WASHINGTON, STATE PLAN FOR TITLE I, HIGHER EDUCATION ACT OF 1965. REVISED, JULY 1967.

ED 018 733

THE QUASI NONGOVERNMENTAL ORGANIZATION.

ED 018 846

STUDY OF THE OFFICE OF EDUCATION.

ED 018 848

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.

ED 019 043

A GUIDE FOR DEVELOPING PACE-PROJECTS TO ADVANCE CREATIVITY IN EDUCATION.

ED 019 148

PROCEEDINGS OF THE EDUCATION FOR THE DISADVANTAGED WORKSHOP (NEWBURGH, N.Y., MARCH 28, 1966).

ED 019 354

WHERE DO WE GO FROM HERE.

ED 019 376

TRAINING PROGRAMS OF THE NATIONAL INSTITUTE OF MENTAL HEALTH.

ED 019 414

DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.

ED 019 514

FEDERAL GOVERNMENT

THE QUASI NONGOVERNMENTAL ORGANIZATION.

ED 018 846

FEDERAL RIGHTS UNDER SCHOOL DESEGREGATION LAW.

CCR-CP-6

ED 019 374

FEDERAL LAWS

THE VOCATIONAL EDUCATION ACT OF 1963.

OE-80034

ED 019 402

STATEMENT BEFORE THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE SUBCOMMITTEE ON EDUCATION AND LABOR, HOUSE OF REPRESENTATIVES, THURSDAY, JUNE 9, 1966.

ED 019 407

SCHOOL ADMINISTRATORS AND VOCATIONAL EDUCATION.

ED 019 453

FEDERAL LEGISLATION

ORGANIZING COMMUNITIES FOR ACTION UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT.

ED 018 756

STUDY OF THE OFFICE OF EDUCATION.

ED 018 848

ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS OF 1966.

PL-89-750

ED 019 378

FEDERAL PROGRAMS

THE COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187.

ED 018 683

STUDY OF THE OFFICE OF EDUCATION.

ED 018 848

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.

ED 019 043

THE OPPORTUNITY TO LIVE IN DECENCY AND DIGNITY. ANNUAL REPORT, 1965.

ED 019 307

A CHANCE FOR A CHANGE, NEW SCHOOL PROGRAMS FOR THE DISADVANTAGED.

OE-35084

ED 019 312

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT.

ED 019 316

ANNUAL REPORT ON MEASUREMENT AND EVALUATION, 1965-66, P.L. 89-10, TITLE I.

ED 019 325

TITLE I HIGHLIGHTS, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965 (PL 89-10), SCHOOL YEAR 1965-66.

ED 019 328

A SUMMARY REPORT AND EVALUATION OF TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR 1965-66.

ED 019 332

EDUCATING THE DISADVANTAGED CHILD IN CLALLAM AND JEFFERSON COUNTIES, A REVIEW AND EVALUATION OF THE PROGRAMS ESTABLISHED IN NINE SCHOOL DISTRICTS....

ED 019 349

AN INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION.

ED 019 350

GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.

ED 019 371

WHERE DO WE GO FROM HERE.

ED 019 376

ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS OF 1966.

PL-89-750

ED 019 378

EDUCATION AND TRAINING, PASSPORT TO OPPORTUNITY. FOURTH ANNUAL REPORT...TO THE CONGRESS ON TRAINING ACTIVITIES UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT.

ED 019 401

THE VOCATIONAL EDUCATION ACT OF 1963.

OE-80034

ED 019 402

STATEMENT BEFORE THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE SUBCOMMITTEE ON EDUCATION AND LABOR, HOUSE OF REPRESENTATIVES, THURSDAY, JUNE 9, 1966.

ED 019 407

THE MANPOWER DEVELOPMENT AND TRAINING ACT, PROGRAMS AND PROCEDURES.

ED 019 408

FEDERAL STATE RELATIONSHIP

STUDY OF THE OFFICE OF EDUCATION.

ED 018 848

WHERE DO WE GO FROM HERE.

ED 019 376

FEEDBACK

GROUP STUDIES WITH THE USE OF PROGRAMMED TEXTS.
JPS-22,673

ED 018 995

THE USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE.

ED 019 057

INNOVATION IN PRACTICE--THE INSTANT STUDENT RESPONSE SYSTEM WITH EMPHASIS ON MOUNT SAN JACINTO COLLEGE.

ED 019 061

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.

BE-6-1407

ED 019 397

THE RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK ABOUT SUPERVISORY AND STUDENT REACTIONS WITH BEGINNING AND EXPERIENCED VOCATIONAL TEACHERS. FINAL REPORT.

BR-6-8327

ED 019 477

FELLOWSHIPS

THE EXPERIENCED TEACHER FELLOWSHIP PROGRAM, 1966-67.

ED 018 816

FEMALES

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION.

ED 018 715

EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).

ED 018 754

WOMEN IN THE LABOR FORCE, FACTS AND FIGURES AND LA MAIN-D'OEUVRE FEMINE, FAITS ET DONNEES.

ED 018 767

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.

ED 019 404

FIELD EXPERIENCE PROGRAMS

GUIDELINES FOR EXTENDED CLASS LEARNINGS.
H-E-BULL-28

ED 019 400

AN EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.

BR-5-0167

ED 019 506

FIELD TRIPS

TEACHING CHILDREN'S WRITING IN ENGLISH.

ED 019 262

FILMS

MARINE SCIENCE FILM CATALOG. MOVIES, FILMSTRIPS, AND SLIDES.

ED 019 252

THE USE OF MOTION PICTURES IN TEACHING SLOW LEARNERS.

ED 019 271

FILMSTRIPS

AN INTRODUCTION TO TECHNIQUES OF COLLECTIVE NEGOTIATIONS IN PUBLIC EDUCATION--A THREE PART SLIDE PRESENTATION WITH TAPED ACCOMPANIMENT.

BR-6-8367

ED 018 864

MARINE SCIENCE FILM CATALOG. MOVIES, FILMSTRIPS, AND SLIDES.

ED 019 252

FINANCE OCCUPATIONS

LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

ED 019 458

FINANCIAL NEEDS

REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT.

ED 018 956

FINANCIAL POLICY

CAPITAL REQUIREMENTS STUDY, APRIL 1964.

ED 018 949

STANDARD PRACTICE INSTRUCTIONS, PROCEDURES AND RECORD KEEPING AT THE VOCATIONAL-TECHNICAL SCHOOLS RELATIVE TO PRODUCTION WORK ACTIVITIES.

CSDE-BULL-11

ED 019 441

FINANCIAL SUPPORT

TRAINING PROGRAMS OF THE NATIONAL INSTITUTE OF MENTAL HEALTH.

ED 019 414

FIRE INSURANCE

FIRE INSURANCE AND WOOD SCHOOL BUILDINGS.

ED 018 944

FIRE PROTECTION

HOW TO PROVIDE AUTOMATIC FIRE PROTECTION FOR YOUR BUILDING.

57-8008

ED 018 953

FLES

CHILDHOOD AND SECOND LANGUAGE LEARNING.

MLA-FLBULL-49

ED 019 031

FLES MATERIALS

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.

ED 019 028

FLES PROGRAMS

FOREIGN LANGUAGE BELOW THE NINTH GRADE--WHAT ARE WE DOING.

ED 019 029

FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS, SOME QUESTIONS AND ANSWERS.

ED 019 030

FLEXIBLE FACILITIES

THE SPACE STAGE--FAD OR FUTURE.

ED 018 931

WHAT ABOUT CARPET. A SPEECH DELIVERED TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 971

FLEXIBLE SCHEDULES

TEXAS SMALL SCHOOLS PROJECT, 1960.

ED 019 149

FLEXIBLE SCHEDULING

COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S-4-THE STANFORD SCHOOL SCHEDULING SYSTEM.

ED 018 960

DESIGNS FOR SMALL HIGH SCHOOLS.

ED 018 999

FLIGHT TRAINING

AN ASSESSMENT OF RESEARCH RELEVANT TO PILOT TRAINING.

AMRL-TR-66-196

ED 018 748

FLOORING

TINY FEET NO TREAT TO FLOORS.

ED 018 930

FOLLOWUP STUDIES

FOLLOWUP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM.

BR-5-0541

ED 018 811

A FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE.

ED 019 085

EDUCATIONAL AND OCCUPATIONAL PROGRESS OF RURAL YOUTH IN UTAH--A FOLLOW-UP STUDY.

SS-BULL-2

ED 019 150

FOOD SERVICE

PROJECTION OF THOUGHTS AND IDEAS ON SCHOOL BUILDINGS OF TOMORROW--A SPEECH GIVEN TO THE 1ST ANNUAL SCHOOL ADMINISTRATORS SEMINAR OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).

ED 018 973

FOOD SERVICE WORKERS

LONG BEACH CITY COLLEGE CONTENT OUTLINES FOR COURSES IN HOME ECONOMICS-RELATED OCCUPATIONS.

ED 019 448

GUIDE FOR TRAINING SCHOOL LUNCH PERSONNEL.

ED 019 469

A PLANNING GRANT FOR THE ESTABLISHMENT OF A CENTER FOR THE DEVELOPMENT OF HOME ECONOMICS INSTRUCTIONAL MATERIALS.

ED 019 470

FOREIGN COUNTRIES

COMMUNITY COLLEGES IN BRITAIN.

ED 019 041

REPORT ON THE INTER-REGIONAL STUDY TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER - 5 OCTOBER 1963.

ED 019 459

OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.

ED 019 486

OUTLINE OF VOCATIONAL TRAINING IN PAKISTAN.

ED 019 487

OUTLINE OF VOCATIONAL TRAINING IN SINGAPORE.

ED 019 488

OUTLINE OF VOCATIONAL TRAINING IN THAILAND.

ED 019 489

OUTLINES OF VOCATIONAL TRAINING IN TANZANIA.

ED 019 490

OUTLINE OF VOCATIONAL TRAINING IN ZAMBIA.

ED 019 491

FOREIGN STUDENTS

AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES.

ED 018 832

FORM CLASSES (LANGUAGES)

MORPHOLOGY, MATERIAL FOR INCORPORATION

- RATION IN CURRICULA OF GRADES 11 AND 12.**
CRP-H-144-2 ED 019 258
- FOUNDATION PROGRAMS**
EDUCATION IMPROVEMENT PROJECT, A STATUS REPORT ON AN ACTION ARM OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, FALL 1966.
ED 019 368
- FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.
ED 019 524
- FREE CHOICE TRANSFER PROGRAMS**
EXPANSION OF THE FREE CHOICE OPEN ENROLLMENT PROGRAM.
ED 019 337
- FRENCH**
A STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS.
ED 018 778
- PLACEMENT TEST IN FRENCH.
ED 019 020
- PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.
ED 019 021
- NORME PEDAGOGIQUE-LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM-THE INTERROGATIVE STRUCTURES OF FRENCH).
ED 019 024
- TWO YEARS WITH THE SAINT-CLOUD MATERIALS.
ED 019 028
- ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.
ED 019 036
- FUNCTIONAL READING**
THE ASSESSMENT OF CHILDREN'S STATEMENTS OF THE MAIN IDEA IN READING.
ED 019 197
- FUNDAMENTAL CONCEPTS**
PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.
TITLE-7-B ED 018 962
- GAME THEORY**
GAME THEORY ANALYSIS OF SIMULATED COLLECTIVE NEGOTIATIONS.
ED 018 868
- GENERAL EDUCATION**
OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.
ED 019 486
- OUTLINE OF VOCATIONAL TRAINING IN PAKISTAN.
ED 019 487
- OUTLINE OF VOCATIONAL TRAINING IN SINGAPORE.
ED 019 488
- OUTLINE OF VOCATIONAL TRAINING IN THAILAND.
ED 019 489
- OUTLINES OF VOCATIONAL TRAINING IN TANZANIA.
ED 019 490
- OUTLINE OF VOCATIONAL TRAINING IN ZAMBIA.
ED 019 491
- GENERAL SCIENCE**
AN EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES.
ED 019 212
- ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.
ED 019 218
- GEOGRAPHIC REGIONS**
ADULT EDUCATION IN ASIA, AUSTRALIA, AND NEW ZEALAND. CURRENT INFORMATION SOURCES, NUMBER 13.
ED 018 705
- GEOLOGY**
SELECTED REFERENCES FOR EARTH SCIENCE COURSES.
RS-2 ED 019 219
- GERMAN**
GERMAN PLACEMENT POLICY.
ED 019 019
- BASIC (SPOKEN) GERMAN IDIOM LIST.
NDEA-6-111-3 ED 019 035
- GHETTOS**
A TIME TO LISTEN, A TIME TO ACT, VOICES FROM THE GHETTOS OF THE NATION'S CITIES.
ED 019 331
- GIFTED**
STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.
ED 018 899
- POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.
ED 018 900
- PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN.
ED 019 076
- GOVERNANCE**
FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.
ED 018 850
- GOVERNING BOARDS**
ORGANIZING COMMUNITIES FOR ACTION UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT.
ED 018 756
- GOVERNMENT EMPLOYEES**
JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.
ED 019 434
- GOVERNMENT ROLE**
ANNUAL REPORT TO THE CONGRESS ON THE INTERNATIONAL EDUCATIONAL AND CULTURAL EXCHANGE PROGRAM, FISCAL YEAR 1966.
ED 019 025
- GRADE ORGANIZATION**
GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.
ED 019 371
- GRADE POINT AVERAGE**
THE EFFECT OF FORCED COUNSELING-INDIVIDUAL AND GROUP-WITH STUDENTS
- TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION.
ED 019 078
- GRADE 1**
SUGGESTED ACTIVITIES FOR NON-ENGLISH SPEAKING BEGINNERS, THE FIRST WEEK.
DPSC-67-3550 ED 018 798
- THE EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.
TR-21 ED 019 113
- A COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES.
BR-7-8220 ED 019 144
- HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN.
ED 019 196
- REORGANIZED SCIENCE CURRICULUM, 1, GRADE ONE SUPPLEMENT.
ED 019 242
- GRADE 2**
REORGANIZED SCIENCE CURRICULUM, 2, GRADE TWO SUPPLEMENT.
ED 019 234
- GRADE 4**
REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT.
ED 019 232
- REORGANIZED SCIENCE CURRICULUM, 4B, FOURTH GRADE SUPPLEMENT.
ED 019 235
- THE ELEMENTARY CURRICULUM AS A FACTOR IN RACIAL UNDERSTANDING. FINAL REPORT.
BR-6-1698 ED 019 392
- GRADE 5**
REORGANIZED SCIENCE CURRICULUM, 5A, FIFTH GRADE SUPPLEMENT.
ED 019 233
- REORGANIZED SCIENCE CURRICULUM, 5B, FIFTH GRADE SUPPLEMENT.
ED 019 238
- GRADE 6**
REORGANIZED SCIENCE CURRICULUM, 6A, SIXTH GRADE SUPPLEMENT.
ED 019 227
- REORGANIZED SCIENCE CURRICULUM, 6B, A RESOURCE UNIT TO BE TAUGHT IN GRADE SIX.
ED 019 237
- GRADE 7**
REORGANIZED SCIENCE CURRICULUM, 7B.
ED 019 228
- REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT.
ED 019 229
- SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966-JUNE 16, 1967.
ED 019 334
- GRADE 8**
AN ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL.
ED 019 206
- REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT.
ED 019 241

GRADE 9

REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT.

ED 019 240

GRADUATE STUDY

A DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1968.

ED 018 762

THE EDUCATION OF A PHYSICIST. AN ACCOUNT OF THE INTERNATIONAL CONFERENCE ON THE EDUCATION OF PROFESSIONAL PHYSICISTS, LONDON 15-21 JULY 1965.

ED 019 213

GRADUATE SURVEYS

THE RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.

ED 019 157

EARNINGS MOBILITY OF MDTA TRAINEES. MANPOWER EVALUATION REPORT NUMBER 7.

ED 019 447

FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.

ED 019 467

GRAMMAR

NORME PEDAGOGIQUE-LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM-THE INTERROGATIVE STRUCTURES OF FRENCH).

ED 019 024

SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.

ED 019 263

INGRAMMAR'S FALL, WE SINNED ALL.

ED 019 273

GRANTS

FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.

ED 019 524

GRIEVANCE PROCEDURES

FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.

ED 018 878

GROUP BEHAVIOR

THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK TAKING.

ED 018 842

VALUES AND VALUE RELATIONSHIPS OF ELEMENTARY SCHOOL PRINCIPALS.

ED 018 854

GROUP COUNSELING

DEVELOPMENTAL GROUP COUNSELING.

ED 018 820

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.

ED 019 130

GROUP DYNAMICS

PSYCHOLOGICAL VERSUS SOCIOLOGICAL EXPLANATIONS OF ETHNOCENTRISM.

ED 018 821

HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK.

ED 018 834

THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK TAKING.

ED 018 842

GROUP INSTRUCTION

WHAT'S STILL HAPPENING TO THE CLASSROOM. A BRIEF REMINDER.

ED 018 964

GROUP STATUS

THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK TAKING.

ED 018 842

GROUP STRUCTURE

THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK TAKING.

ED 018 842

GROUP TESTS

DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.

ED 019 136

GROUPING (INSTRUCTIONAL PURPOSES)

DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES.

ED 018 838

EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND RE-GROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT.

BR-5-8142

ED 019 389

GUIDANCE PERSONNEL

SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966).

BR-6-2347

ED 019 517

GUIDANCE PROGRAMS

VOCATIONAL GUIDANCE SEMINAR.

ED 018 815

GUIDANCE SERVICES

A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.

ED 019 074

GUIDELINES

PROGRAM GUIDELINES FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS.

ED 019 164

GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICES. A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

ED 019 419

TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).

ED 019 485

GUIDES

GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.

ED 018 852

HANDICAPPED

TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).

ED 019 485

HANDICAPPED CHILDREN

SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT.

BR-6-8493

ED 019 143

HANDICAPPED STUDENTS

ACCENT ON ACCESS.

ED 018 926

HEALTH

THE DISSEMINATION OF HEALTH INFORMATION, AS CASE STUDY IN ADULT LEARNING. NORC MONOGRAPHS IN SOCIAL RESEARCH, NUMBER 11.

ED 018 680

HEALTH EDUCATION

SUGGESTED SCHOOL HEALTH POLICIES. FOURTH EDITION.

ED 018 844

A DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT.

BR-6-8288

ED 018 861

INNOVATION IN HEALTH EDUCATION AT THE JUNIOR COLLEGE.

ED 019 054

HEALTH OCCUPATIONS EDUCATION

REPORT ON PARA MEDICAL CURRICULA AT LOS ANGELES CITY COLLEGE.

LACC-RS-68-4

ED 019 081

IMPROVING INSTRUCTION IN VOCATIONAL NURSING. ACTION-RESEARCH USING THE SMALL-GROUP METHOD. SECOND REPORT-EVALUATION.

ED 019 405

POLICIES AND GUIDELINES FOR THE TRAINING OF DENTAL AUXILIARIES.

ED 019 424

THE DENTAL RESEARCH CLINIC IN FLORIDA (AS AN EDUCATIONAL AND SERVICE AGENCY).

ED 019 456

THE PRE-TECHNICAL PROJECT, A DEMONSTRATION IN EDUCATION FOR TECHNOLOGY. MEDICAL TECHNOLOGY, 11TH AND 12TH YEAR.

ED 019 496

COMMUNITY COLLEGE HEALTH CAREERS PROJECT PHASE II-TEACHER PREPARATION. FINAL REPORT.

BR-5-1328

ED 019 505

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME I.

BR-6-2015

ED 019 508

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.

BR-6-2015

ED 019 509

HEALTH PERSONNEL

SUGGESTED SCHOOL HEALTH POLICIES. FOURTH EDITION.

ED 018 844

HEALTH PROGRAMS

SUGGESTED SCHOOL HEALTH POLICIES.
FOURTH EDITION.

ED 018 844

A DESCRIPTIVE AND COMPARATIVE STUDY
OF THE ADMINISTRATIVE PATTERNS OF
OPERATIVE IN SIX SCHOOL HEALTH PRO-
GRAMS. FINAL REPORT.
BR-6-8288

ED 018 861

HEALTH SERVICES

COMMUNITY PLANNING FOR HEALTH EDU-
CATION AND WELFARE, AN ANNOTATED
BIBLIOGRAPHY.

ED 018 755

SUGGESTED SCHOOL HEALTH POLICIES.
FOURTH EDITION.

ED 018 844

HEATING

SOLAR EFFECTS ON BUILDING DESIGN.
PUB-1007

ED 018 948

TOTAL ENERGY, A TECHNICAL REPORT
FROM EDUCATIONAL FACILITIES LAB-
ORATORIES.
TE-2

ED 018 959

HIGH ACHIEVERS

THE EFFECTS OF SONIC ENVIRONMENT OF
INDIVIDUALIZED INSTRUCTION IN LEARN-
ING DIFFICULT AND EASY TASKS BY HIGH
ACHIEVERS.

ED 018 827

HIGH SCHOOL CURRICULUM

A SUMMARY OF THE NUEA HIGH SCHOOL
SURVEY OF MARCH 1966. (TITLE SUPPLIED).

ED 018 685

A PHILOSOPHICAL AND HISTORICAL RA-
TIONALE FOR A NEW APPROACH TO "PROB-
LEMS OF DEMOCRACY," THE SOCIAL UTILI-
TY OF HISTORICAL NARRATIVE. FINAL
REPORT.
BR-5-8459

ED 019 293

EDUCATIONAL STABILITY IN AN UNSTA-
BLE TECHNICAL SOCIETY.

ED 019 462

TOWARD A MORE ADEQUATE HIGH SCHOOL
STUDENT TYPOLOGY.

ED 019 463

ES '70 REPORT NUMBER 1.

ED 019 521

ES '70 REPORT NUMBER 2.

ED 019 522

ES '70 REPORT NUMBER 3.

ED 019 523

HIGH SCHOOL DESIGN

STATE OF NEW YORK STANDARD SCHOOL
PLAN TYPE D-1, ONE-STORY JUNIOR-SEN-
IOR HIGH SCHOOL 800 EXPANDABLE TO 1000
PUPILS.

ED 018 935

STATE OF NEW YORK STANDARD SCHOOL
PLAN TYPE C-2, TWO-STORY SENIOR HIGH
SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.

ED 018 936

SCHOOL CARPET-DOES IT MAKE SENSE.
OCT-1963

ED 018 943

HIGH SCHOOL GRADUATES

FACTORS RELATED TO THE OCCUPATIONS
OF IOWA FARM MALE HIGH SCHOOL GRAD-
UATES.

ED 019 467

HIGH SCHOOL STUDENTS

THE NATIONAL APTITUDE SURVEY. FOR-
MAL REPORT AND TEST MANUAL.

ED 018 835

DIMENSIONS OF THE LEARNING ENVIRON-
MENT-THE SCHOOL OPINION SURVEY.

ED 018 840

READING IMPROVEMENT-A JOURNAL FOR
THE IMPROVEMENT OF READING TEACH-
ING AT THE ADVANCED LEVEL, VOLUME 5,
NUMBER 1, SPRING 1968.

ED 019 184

THE USE OF INDIVIDUALIZED MULTISEN-
SORY MATERIALS TO DEVELOP A BASIC
SIGHT VOCABULARY.
TITLE-3-DPSC-67-4194

ED 019 194

TEACHER'S GUIDE TO HIGH SCHOOL
SPEECH.
BULL-503

ED 019 254

TEACHER'S GUIDE TO HIGH SCHOOL JOURN-
ALISM.
BULL-502

ED 019 255

THE USE OF MOTION PICTURES IN TEACH-
ING SLOW LEARNERS.

ED 019 271

UPWARD BOUND-WAR ON TALENT WASTE
AT INDIANA STATE UNIVERSITY.

ED 019 369

A STUDY TO COMPARE IQ SCORES OF SE-
LECTED SOUTH CAROLINA HIGH SCHOOL
FRESHMEN ENROLLED IN VOCATIONAL
AGRICULTURE WITH THOSE NOT ENR-
OLLED.

ED 019 421

EXPERIMENTAL SUMMER PROGRAM FOR
HIGH SCHOOL SENIORS AND FACULTY.

ED 019 442

HIGH SCHOOL SUPERVISORS

SIX IDEAS IN SEARCH OF SUPERVISORS OF
ENGLISH.

ED 019 272

HIGH SCHOOLS

A COMPARATIVE STUDY OF ORGANIZA-
TIONAL DECISION-MAKING IN HIGH
SCHOOLS.

ED 018 867

DESIGNS FOR SMALL HIGH SCHOOLS.

ED 018 999

VOCATIONAL EDUCATION FOR AMERICAN
YOUTH.

ED 019 416

REASONS FOR SELECTION OF EXPECTED
OCCUPATIONS-BY RACE AND SEX. EDU-
CATIONAL RESEARCH SERIES NUMBER 7, 1965.

ED 019 417

THE DEVELOPMENT AND DEMONSTRATION
OF UNIFIED VOCATIONAL-TECHNICAL
EDUCATION PROGRAMS IN SMALL RURAL
AREA HIGH SCHOOLS. FINAL REPORT OF
PROJECT 601.

BR-5-0048

ED 019 472

HIGHER EDUCATION

SOME ASPECTS OF TEACHER AND LEADER
TRAINING AND RECRUITMENT FOR HI-
GHER ADULT EDUCATION. PAPER PRE-
SENTED AT THE NATIONAL SEMINAR ON
ADULT EDUCATION RESEARCH (CHICAGO,
FEBRUARY 11-13, 1968).

ED 018 759

EDUCATION RESEARCH IN YUGOSLAVIA.

BR-6-1002

ED 018 843

PLANNING FOR POST HIGH SCHOOL EDU-
CATION AND THE SUPPORTING BUILDING
PROGRAM.

CCH-37

ED 018 925

PLANNING FOR INSTRUCTIONAL RESOURC-
ES AT A RAPIDLY GROWING URBAN UNIVE-
RSITY.
TITLE-7-B

ED 018 962

THE REGENTS STATEWIDE PLAN FOR THE
EXPANSION AND DEVELOPMENT OF HI-
GHER EDUCATION, 1964, WITH THE PRO-
GRESS REPORTS FOR 1966 AND 1967. (TITLE
SUPPLIED).

ED 019 039

POLICIES AFFECTING ACCEPTANCE OF
TRANSFER CREDIT FOR COURSES IN TECH-
NICAL EDUCATION.

ED 019 046

DEMOGRAPHIC FACTORS ASSOCIATED
WITH HIGHER EDUCATION IN DELAWARE
AND ENROLLMENT PROJECTIONS FROM
1966 TO 1975.

ED 019 066

TECHNICAL EDUCATION-LESS-THAN-BAC-
CALAUREATE LEVEL PROGRAMS IN HI-
GHER EDUCATION.

ED 019 069

THE ESSENTIAL MATTER OF COMPOSITION.

ED 019 296

ASSOCIATED WRITING PROGRAMS.

ED 019 299

MASTER'S DEGREE PROGRAMS AND THE LI-
BERAL ARTS COLLEGE. REPORT AND RE-
COMMENDATIONS FOR FINCH COLLEGE.

ED 019 306

WHAT IS BEING REVIVED.

ED 019 302

IMPROVING COLLEGE TEACHING.

ED 019 303

RACE RELATIONS AND THE NEW AGENDA
FOR HIGHER EDUCATION.

ED 019 388

HISTORICAL REVIEWS

DEVELOPMENT OF EXTENSION EDU-
CATION AT THE UNIVERSITY OF TEXAS, 1909-
1952.

ED 018 681

HISTORICAL DEVELOPMENT OF BRANCHES
OF THE UNIVERSITY OF CONNECTICUT.

ED 018 730

ILLITERACY, A WORLD PROBLEM.

ED 018 758

SIX DECADES OF SERVICE, 1903-1963.

MSOE-BULL-16-NO-1

ED 019 429

HISTORY INSTRUCTION

A PHILOSOPHICAL AND HISTORICAL RA-
TIONALE FOR A NEW APPROACH TO "PROB-
LEMS OF DEMOCRACY," THE SOCIAL UTILI-
TY OF HISTORICAL NARRATIVE. FINAL
REPORT.

BR-5-8459

ED 019 293

HOME ECONOMICS EDUCATION

MEASUREMENT OF POSITIONAL INVOLVE-
MENT OF STATE HOME ECONOMICS LEAD-
ER IN ADMINISTRATIVE DECISIONS IN
COOPERATIVE EXTENSION.

ED 018 729

A COMPARATIVE ANALYSIS OF PROBLEMS
IN TEACHING ADULTS AS REPORTED BY
TEACHERS OF ADULTS AND DIRECTORS OF
ADULT EDUCATION IN PUBLIC SCHOOL

REIMBURSED HOME ECONOMICS PROGRAMS IN NEW YORK STATE DURING THE PERIOD 1960-1962.

ED 018 739

IS THE HOME ECONOMICS PROGRAM IN YOUR SCHOOL IN THE STYLE OF THE '40'S OR THE '60'S.

ED 019 449

THE PRESENT CHALLENGE IN CURRICULUM DEVELOPMENT IN HOME ECONOMICS.

ED 019 451

CURRICULUM DECISIONS-FURTHER EXPLORATION OF BASES.

ED 019 452

AN EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT. BR-5-0167

ED 019 506

HOME MANAGEMENT

EVALUATION STUDY OF FARM AND HOME MANAGEMENT PROGRAM IN NEW YORK STATE. A SIX-PART REPORT.

ED 018 714

HOMEMAKING EDUCATION

A GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS.

ED 019 393

GUIDELINES FOR EXTENDED CLASS LEARNINGS. H-E-BULL-28

ED 019 400

A COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.

ED 019 426

HONORS CLASSES

PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN.

ED 019 076

HORTICULTURE

EXPERIENCE PROGRAMS CONDUCTED IN VOCATIONAL HORTICULTURE PROGRAMS IN OHIO HIGH SCHOOLS IN 1966.

ED 019 423

HOUSEWIVES

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION.

ED 018 715

FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.

ED 018 718

HOUSING DEFICIENCIES

THE TENEMENT LANDLORD.

ED 019 317

HUMAN ENGINEERING

ERGONOMICS ABSTRACTS 48347-48982.

FLD/GP-5E-5J-5H-5I

ED 018 708

ERGONOMICS ABSTRACTS 48983-49619.

PB-176-267

ED 018 709

HUMAN RELATIONS PROGRAMS

CITY-SCHOOLS PROJECT FOR WORK AMONG SPANISH-NAMED PEOPLE OF DENVER. EVALUATION REPORT.

ED 019 311

HUMAN RELATIONS UNITS

AN INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION.

ED 019 350

HUMAN RESOURCES

REPORT ON THE INTER-REGIONAL STUDY TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER - 5 OCTOBER 1963.

ED 019 459

HUMANITIES

"HUMANITIES" AS A SUBJECT.

ED 019 274

THE ROLE OF THE HUMANITIES IN THE CURRICULUM.

ED 019 275

HUMANITIES INSTRUCTION

"HUMANITIES" AS A SUBJECT.

ED 019 274

THE ROLE OF THE HUMANITIES IN THE CURRICULUM.

ED 019 275

IDENTIFICATION

PERSISTENCE OF EMOTIONAL DISTURBANCE REPORTED AMONG SECOND AND FOURTH GRADE CHILDREN. INTERIM REPORT NO. 1.

ED 018 892

EXCEPTIONAL CHILDREN IN A MODERN SOCIETY.

ED 018 896

STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.

ED 018 899

NEW TECHNIQUES IN DIAGNOSIS AND APPRAISAL AND IMPLICATION FOR THERAPY FOR ALL PUBLIC SCHOOL CHILDREN WITH COMMUNICATION DISORDERS, PROCEEDINGS OF A SPECIAL STUDY INSTITUTE (OCTOBER 4-6, 1967, MONTGOMERY, ALABAMA).

ED 018 917

IDIOMS

BASIC (SPOKEN) GERMAN IDIOM LIST.

NDEA-6-111-3

ED 019 035

ILLITERACY

ILLITERACY, A WORLD PROBLEM.

ED 018 758

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-III.

A-2314

ED 018 986

ILLUMINATION LEVELS

PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD.

RR-8

ED 018 929

IMPROVEMENT PROGRAMS

THE NEWARK VICTORIA PLAN, A REPORT TO THE VICTORIA FOUNDATION ON THE STATUS OF THE PLAN.

ED 019 321

INCOME

UNDERUTILIZATION OF WOMEN WORKERS.

ED 019 444

INDEPENDENT STUDY

COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S-4-THE STANFORD SCHOOL SCHEDULING SYSTEM.

ED 018 960

INDEXES (LOCATERS)

GUIDES TO NEWER EDUCATIONAL MEDIA. SECOND EDITION.

ED 018 987

A COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT.

HIG-65-1

ED 019 100

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT.

ED 019 316

INDEXING

INDEXER PERFORMANCE ANALYSIS AND OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM.

AFML-TR-67-379

ED 019 105

INDIVIDUAL CHARACTERISTICS

DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.

AER-121

ED 019 175

INDIVIDUAL DIFFERENCES

FACTORS GOVERNING RETENTION IN COLLEGE.

ED 019 034

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.

RF-2155

ED 019 292

FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2.

ED 019 344

INDIVIDUAL INSTRUCTION

WHAT'S STILL HAPPENING TO THE CLASSROOM. A BRIEF REMINDER.

ED 018 964

PROJECTION OF THOUGHTS AND IDEAS ON SCHOOL BUILDINGS OF TOMORROW-A SPEECH GIVEN TO THE 1ST ANNUAL SCHOOL ADMINISTRATORS SEMINAR OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).

ED 018 973

EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

ED 019 165

ESTABLISHING AN INDIVIDUALIZED READING PROGRAM-RHETORICAL AND ANALYTICAL APPROACHES, UPPER ELEMENTARY GRADES.

TITLE-3-DPSC-66-2195

ED 019 188

INDIVIDUALIZED READING AT THIRD GRADE LEVEL.

TITLE-3-DPSC-66-2195

ED 019 189

THE USE OF INDIVIDUALIZED MULTISENSORY MATERIALS TO DEVELOP A BASIC SIGHT VOCABULARY.

TITLE-3-DPSC-67-4194

ED 019 194

COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING.

ED 019 346

INDIVIDUAL STUDY

HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE).

ED 018 720

DEVELOPMENTS IN PROGRAMMED TEACHING IN THE USSR.

JPRS-22,460

ED 018 997

INDIVIDUAL TESTS

A COMPARATIVE STUDY OF THE VALIDITY OF THE BOTEL READING INVENTORY AND SELECTED STANDARDIZED TESTS.

ED 019 205

INDIVIDUALIZED PROGRAMS

INDIVIDUALIZED READING-ITS PHILOSOPHY, RESEARCH, IMPLEMENTATION.

ED 019 182

ES '70 REPORT NUMBER 1.

ED 019 521

ES '70 REPORT NUMBER 2.

ED 019 522

ES '70 REPORT NUMBER 3.

ED 019 523

INDUSTRIAL ARTS

NEW DIRECTIONS FOR INDUSTRIAL ARTS, ADDRESSES AND PROCEEDINGS OF THE ANNUAL CONVENTION OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (26TH, WASHINGTON, 1964).

ED 019 466

THE DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18. BR-7-0031

ED 019 512

INDUSTRIAL EDUCATION

CERAMIC TECHNOLOGY-FROM POTTER'S WHEEL TO NUCLEATION, A PHILOSOPHY OF CURRICULUM ANALYSIS TO MEET THE NEEDS OF THE SPACE AGE. OSDE-TIES-RESEARCH-BULL-2

ED 019 465

INDUSTRIAL TRAINING

TRAINING IN INDUSTRY.

ED 018 700

SELECTION AND TRAINING, A SURVEY OF IOWA MANUFACTURING FIRMS. MONOGRAPH SERIES NO. 4.

ED 019 411

INDUSTRY

THE TRAINING CENTER, DIFFERENT PURPOSES, DIFFERENT DESIGNS, A LOOK AT SELECTED CORPORATE TRAINING CENTERS.

ED 018 716

A SURVEY OF THE TRAINING AND EDUCATION PROGRAM AT MOTOROLA, INC.

ED 018 741

INFANCY

SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY.

ED 019 111

INFORMAL READING INVENTORY

AN ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL.

ED 019 206

INFORMATION DISSEMINATION

THE DISSEMINATION OF HEALTH INFORMATION, AS CASE STUDY IN ADULT LEARNING. NORC MONOGRAPHS IN SOCIAL RESEARCH, NUMBER 11.

ED 018 680

AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT. BR-6-1819

ED 018 825

EDUCATION RESEARCH AND ITS RELATION TO POLICY, AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.

ED 018 866

SELECTIVE DISSEMINATION OF INFORMATION IN PRACTICE, SURVEY OF OPERATIONAL AND EXPERIMENTAL SDI PROGRAMS.

OAR-67-012

ED 019 103

INFORMATION PROCESSING

THE RELATIONSHIP BETWEEN AGE AND INFORMATION PROCESSING CAPACITY OF ADULTS. REPORT NUMBER 7.

R-7

ED 018 763

THE ACTIVITY/SPACE, A LEAST COMMON DENOMINATOR FOR ARCHITECTURAL PROGRAMMING.

ED 018 966

INFORMATION RETRIEVAL

GRINS, AN ON-LINE STRUCTURE FOR THE NEGOTIATION OF INQUIRIES. STUDIES IN THE MAN-SYSTEM INTERFACE IN LIBRARIES, REPORT NUMBER 4.

ED 019 090

INFORMATION STORAGE AND RETRIEVAL, REPORTS ON EVALUATION PROCEDURES AND RESULTS 1965-1967.

ISR-13

ED 019 091

EVALUATION OF USER REACTIONS TO A PROTOTYPE ON-LINE INFORMATION RETRIEVAL SYSTEM.

NASA-CR-918

ED 019 094

THE COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT, A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.

ED 019 102

INFORMATION SCIENCE

SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM, A PROGRESS REPORT. BSCP-COMMUNIQUE-28-68

ED 019 092

INFORMATION SERVICES

AN OVERVIEW OF WORLDWIDE CHEMICAL INFORMATION FACILITIES AND RESOURCES.

ED 019 101

INFORMATION SOURCES

THE DISSEMINATION OF HEALTH INFORMATION, AS CASE STUDY IN ADULT LEARNING. NORC MONOGRAPHS IN SOCIAL RESEARCH, NUMBER 11.

ED 018 680

ADULT EDUCATION RESEARCH. BASIC INFORMATION SOURCES, NUMBER 1.

ED 018 704

FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.

ED 018 718

GUIDES TO NEWER EDUCATIONAL MEDIA. SECOND EDITION.

ED 018 987

INFORMATION SYSTEMS

AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT.

BR-6-1819

ED 018 825

EDUCATIONAL DATA PROCESSING-NEW DIMENSIONS AND PROSPECTS.

ED 018 983

A LIBRARY PROGRAM FOR COLUMBIA.

ED 019 089

AN OVERVIEW OF WORLDWIDE CHEMICAL INFORMATION FACILITIES AND RESOURCES.

ED 019 101

THE COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT, A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.

ED 019 102

INDEXER PERFORMANCE ANALYSIS AND OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM.

AFML-TR-67-379

ED 019 105

INITIAL TEACHING ALPHABET

THE INITIAL TEACHING ALPHABET AND THE WORLD OF ENGLISH. (PROCEEDINGS OF THE SECOND ANNUAL INTERNATIONAL CONFERENCE ON THE INITIAL TEACHING ALPHABET, AUGUST 18-20, 1965).

ED 019 108

A COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES. BR-7-8220

ED 019 144

INNER CITY

INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.

ED 019 022

INPLANT PROGRAMS

A SURVEY OF THE TRAINING AND EDUCATION PROGRAM AT MOTOROLA, INC.

ED 018 741

INPUT OUTPUT ANALYSIS

RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS-A SURVEY.

TN-56

ED 018 858

INSERVICE PROGRAMS

PROJECT READ, TITLE III ESEA, PLANNING AND PILOT ACTIVITY.

TITLE-3-DPSC-66-3543

ED 019 196

GENERAL IMPROVEMENT OF READING, GRADES 1-12, TEACHER TRAINING PROGRAM OF TITLE III, P. L. 89-10.

ED 019 190

INSERVICE TEACHER EDUCATION

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-II. A-2313

ED 018 985

MICRO-TEACHING, A DESCRIPTION.

ED 019 224

A CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH-EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT.

ISCPET-SS-10-31-66

ED 019 288

SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.

ED 019 347

AN INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION.

ED 019 350

TECHNOLOGY-RESOURCE CENTER FOR VOCATIONAL-TECHNICAL EDUCATION.

BR-5-0018

ED 019 485

INSTITUTES (TRAINING PROGRAMS)

SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.

ED 019 347

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.
BR-7-0450 ED 019 476

A REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.
BR-7-8400 ED 019 507

INSTITUTIONAL RESEARCH

THE ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967).
ED 019 070

DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT.
BR-5-0779 ED 019 391

INSTITUTIONS

EDUCATION RESEARCH IN YUGOSLAVIA.
BR-6-1002 ED 018 843

INSTRUCTION

SELECTED REFERENCES FOR EARTH SCIENCE COURSES.
RS-2 ED 019 219

BATTERIES AND BULBS, BOOK 1, CIRCUITS I, AN EARLY EXPLORATION OF ELECTRICAL CIRCUITS AND MAGNETS.
ED 019 222

MICRO-TEACHING, A DESCRIPTION.
ED 019 224

THE 1966 REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUBCOMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION.
ED 019 225

A DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT.
BR-5-0917 ED 019 253

INSTRUCTIONAL AIDS

HANDBOOK FOR INSTRUCTORS IN MANAGEMENT PROGRAMS.
ED 018 690

A SYSTEMS APPROACH UTILIZING GENERAL-PURPOSE AND SPECIAL-PURPOSE TEACHING MACHINES.
5.6.32 ED 019 010

SHOPTALK-A COLUMN OF BRIEF TECHNIQUES, IDEAS, GIMMICKS, AND SUNDRY THOUGHTS ABOUT THE TEACHING OF POETRY.
ED 019 279

INSTRUCTIONAL IMPROVEMENT

THE USE OF VIDEO PROCESSES IN TEACHER EDUCATION.
M-STEP-MONOGR-1 ED 018 981

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.
ED 019 043

CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.
BULL-C-4 ED 019 132

SIX IDEAS IN SEARCH OF SUPERVISORS OF ENGLISH.
ED 019 272

THE RELEVANCE OF RHETORIC TO COMPOSITION.
ED 019 276

IMPROVING COLLEGE TEACHING.
ED 019 303

INSTRUCTIONAL INNOVATION

INNOVATION IN HEALTH EDUCATION AT THE JUNIOR COLLEGE.
ED 019 054

SETTING THE STAGE FOR CHANGE IN THE JUNIOR COLLEGE-A CASE STUDY.
ED 019 056

REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM-A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.
ED 019 060

PROJECT READ, TITLE III ESEA, PLANNING AND PILOT ACTIVITY.
TITLE-3-DPSC-66-3543 ED 019 186

INSTRUCTIONAL MATERIALS

TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER-AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING.
CRP-HE-084-APP-1-THRU-4 ED 018 676

LESSONS IN SANGO. VOLUME I, BASIC COURSE IN SANGO.
BR-6-2286 ED 018 784

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 1.
BR-5-1111 ED 018 801

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2.
BR-5-1111 ED 018 802

GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.
ED 018 852

INSTRUCTIONAL MATERIALS WITHIN THE SEMINAR. FINAL REPORT.
MU-OSI-R-18 ED 018 976

A TECHNIQUE FOR LANGUAGE LABORATORY TESTING.
ED 019 023

A PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.
CAL-CAP-8500 ED 019 152

AN EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES.
ED 019 212

ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS.
ED 019 214

PEAS AND PARTICLES, TEACHER'S GUIDE.
ED 019 217

SELECTED REFERENCES FOR EARTH SCIENCE COURSES.
RS-2 ED 019 219

THE MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION.
ED 019 243

A PLANNING GRANT FOR THE ESTABLISHMENT OF A CENTER FOR THE DEVELOP-

MENT OF HOME ECONOMICS INSTRUCTIONAL MATERIALS.
ED 019 470

INSTRUCTIONAL MATERIALS CENTERS

GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICES, A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.
ED 019 419

INSTRUCTIONAL MEDIA

THE NEW MEDIA-MEMO TO EDUCATIONAL PLANNERS.
A-2315 ED 018 982

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-I.
A-2285 ED 018 984

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-II.
A-2313 ED 018 985

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-III.
A-2314 ED 018 986

GUIDES TO NEWER EDUCATIONAL MEDIA. SECOND EDITION.
ED 018 987

SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).
ED 018 988

MULTI-MEDIA CATALOG OF THE INSTRUCTIONAL MATERIALS CENTER.
ED 019 008

A BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD.
ED 019 011

A BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A SERIES ONE PAPER FROM ERIC AT STANFORD.
ED 019 012

INSTRUCTIONAL PROGRAMS

ASSOCIATED WRITING PROGRAMS.
ED 019 299

INSTRUCTIONAL RESOURCES

PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.
TITLE-7-B ED 018 962

INSTRUCTIONAL STAFF

FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967.
ED 018 877

INSTRUCTIONAL TECHNOLOGY

THE TRAINING CENTER, DIFFERENT PURPOSES, DIFFERENT DESIGNS, A LOOK AT SELECTED CORPORATE TRAINING CENTERS.
ED 018 716

EXTENDING THE EDUCATIONAL INFLUENCE OF TELEVISION BROADCASTS.
ED 018 735

PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.
TITLE-7-B ED 018 962

THE TECHNOLOGY OF TEACHING. THE CENTURY PSYCHOLOGY SERIES.
ED 018 996

- APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING. ED 019 183
- DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT. RF-2166 ED 019 292
- TECHNOLOGY-RESOURCE CENTER FOR VOCATIONAL-TECHNICAL EDUCATION. BR-5-0018 ED 019 435
- THE DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18. BR-7-0031 ED 019 512
- INSTRUCTIONAL TELEVISION**
- TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (6TH, SYDNEY, AUGUST 20-23, 1966). ED 018 702
- SOME APPLICATIONS TO TELEVISION AND RADIO TO THE TEACHING OF ENGLISH AS A SECOND LANGUAGE IN NORTHERN NIGERIA. P-260-11-690-208 ED 018 804
- 8 MICRO-LINK VARIAN 2500 MEGACYCLE ITV SYSTEMS. ED 018 965
- TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES. ED 018 978
- ITFS, WHAT IT IS...HOW TO PLAN, INSTRUCTIONAL TELEVISION FIXED SERVICE. ED 018 980
- NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS. ED 019 006
- THE 1968 CATALOG OF RECORDED TELEVISION COURSES AVAILABLE FROM NATIONAL GREAT PLAINS INSTRUCTIONAL TELEVISION LIBRARY. ED 019 007
- INSURANCE OCCUPATIONS**
- LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS. ED 019 458
- INTEGRATED CURRICULUM**
- ES '70 REPORT NUMBER 1. ED 019 521
- ES '70 REPORT NUMBER 2. ED 019 522
- ES '70 REPORT NUMBER 3. ED 019 523
- INTEGRATION EFFECTS**
- THE SCHOLASTIC PERFORMANCES OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA. ED 019 319
- STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY. CHR-6701 ED 019 373
- INTEGRATION METHODS**
- SCHOOLS CAN BE DESEGREGATED. CCR-CP-8 ED 019 341
- SCHOOL DESEGREGATION 1966--THE SLOW UNDOING. ED 019 345
- INTEGRATION PLANS**
- FEDERAL RIGHTS UNDER SCHOOL DESEGREGATION LAW. CCR-CP-6 ED 019 374
- INTEGRATION STUDIES**
- EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES, THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967). ED 019 353
- INTELLECTUAL DEVELOPMENT**
- SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY. ED 019 111
- INTELLIGENCE DIFFERENCES**
- INTERRELATIONS IN THE PERFORMANCE OF BRIGHT, NORMAL, AND DULL CHILDREN ON LEARNING AND PROBLEM SOLVING TASKS. ED 019 326
- INTELLIGENCE LEVEL**
- THE IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8. ED 019 109
- INTELLIGENCE QUOTIENT**
- A STUDY OF THE CHANGE IN INTELLIGENCE DISTRIBUTION OVER A TWENTY YEAR PERIOD IN CENTRAL IOWA. ED 019 179
- A STUDY TO COMPARE IQ SCORES OF SELECTED SOUTH CAROLINA HIGH SCHOOL FRESHMEN ENROLLED IN VOCATIONAL AGRICULTURE WITH THOSE NOT ENROLLED. ED 019 421
- INTELLIGENCE TESTS**
- HOW TO PASS ARMED FORCES TESTS. ED 018 719
- HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE). ED 018 720
- INTENSIVE LANGUAGE COURSES**
- A SURVEY OF INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES, SUMMER 1964. NDEA-6-37 ED 018 775
- INTERACTION**
- DEVELOPMENTAL GROUP COUNSELING. ED 018 820
- PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS. ED 018 823
- PEDAGOGY AND CYBERNETICS. JPRS-22,717 ED 018 990
- INTERACTION PROCESS ANALYSIS**
- RACIAL CONTACT, PERSONALITY, AND GROUP PROBLEM SOLVING. ED 018 809
- INTERAGENCY COORDINATION**
- ANNUAL REPORT TO THE CONGRESS ON THE INTERNATIONAL EDUCATIONAL AND CULTURAL EXCHANGE PROGRAM, FISCAL YEAR 1966. ED 019 025
- INTERCOLLEGIATE PROGRAMS**
- OPEN DOOR G4...G1 COLOR TV. ED 019 042
- DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT. BR-5-0779 ED 019 391
- INTERCULTURAL PROGRAMS**
- AN EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA. ED 018 678
- SHARED LEARNING EXPERIENCES. ED 019 384
- INTERDISCIPLINARY APPROACH**
- TEXAS SMALL SCHOOLS PROJECT, 1960. ED 019 149
- SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1966-67. ED 019 249
- INTEREST TESTS**
- OCCUPATIONAL ASPIRATION SCALE FOR FEMALES. ED 019 404
- INTERFERENCE (LANGUAGE LEARNING)**
- SPANISH AND THE HIGH SCHOOL LEARNER OF PORTUGUESE. ED 018 779
- INTERGROUP EDUCATION**
- THE NEGRO IN SCHOOLROOM LITERATURE, RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED. ED 019 318
- SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT. ED 019 381
- SHARED LEARNING EXPERIENCES. ED 019 384
- INTERGROUP RELATIONS**
- THE EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK TAKING. ED 018 842
- SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT. ED 019 381
- INTERLIBRARY LOANS**
- TELEFACSIMILE IN LIBRARIES - A REPORT OF AN EXPERIMENT IN FACSIMILE TRANSMISSION AND AN ANALYSIS OF IMPLICATIONS FOR INTERLIBRARY LOAN SYSTEMS. ED 019 106
- INTERMEDIATE GRADES**
- GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM. ED 019 371
- INTERNATIONAL EDUCATION**
- ANNUAL REPORT TO THE CONGRESS ON THE INTERNATIONAL EDUCATIONAL AND CULTURAL EXCHANGE PROGRAM, FISCAL YEAR 1966. ED 019 025
- INTERNATIONAL EDUCATIONAL EXCHANGE, THE OPENING DECADES 1946-1966.

A REPORT OF THE BOARD OF FOREIGN SCHOLARSHIPS.

ED 019 026

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966.

ED 019 027

THE EDUCATION OF A PHYSICIST. AN ACCOUNT OF THE INTERNATIONAL CONFERENCE ON THE EDUCATION OF PROFESSIONAL PHYSICISTS, LONDON 15-21 JULY 1965.

ED 019 213

STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.
BR-5-1407

ED 019 220

ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.

ED 019 221

INTERNATIONAL ORGANIZATIONS

AN EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.

ED 018 678

LITERACY, 1965-1967.

ED 018 722

ILLITERACY, A WORLD PROBLEM.

ED 018 758

INTERNATIONAL PROGRAMS

LITERACY, 1965-1967.

ED 018 722

INTERPERSONAL RELATIONSHIP

SELF PERCEPTION CHANGES IN A SENSITIVITY TRAINING LABORATORY. EXPLORATIONS IN HUMAN RELATIONS TRAINING AND RESEARCH, NUMBER 5.

ED 018 684

AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES.

ED 018 832

INTERSTATE PROGRAMS

A DEVELOPMENTAL PROJECT FOR INTERSTATE RESEARCH, DEMONSTRATION, TRAINING AND PILOT PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT.

BR-5-0043

ED 019 515

INTERVAL PACING

EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT.

ORE-RR-68-3

ED 019 510

INTERVIEWS

A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.

ED 019 074

ITEM ANALYSIS

EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.

ED 018 726

JAPANESE

AN INTRODUCTION TO JAPANESE SYNTAX.

ED 018 787

JAPANESE AMERICAN CULTURE

ROSALIE H. WAX, LIST OF HER PUBLICATIONS. (TITLE SUPPLIED).

ED 019 146

JEWS

NEW DIRECTIONS IN ADULT JEWISH EDUCATION.

ED 018 743

JOB ANALYSIS

IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.

ED 019 427

THE IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.

BR-5-0149

ED 019 471

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME I.

BR-6-2015

ED 019 508

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.

BR-6-2015

ED 019 509

JOB APPLICATION

EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.

ED 018 726

JOB SKILLS

THE IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.

BR-5-0149

ED 019 471

EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-1363

ED 019 511

JOB TRAINING

TEN TO FIGHT A WAR, VOCATIONAL TRAINING IN THE ANTI-POVERTY PROGRAM.

ED 018 731

REPORT OF SPECIAL ON-THE-JOB TRAINING FOR MENTALLY RETARDED YOUTH AND ADULTS.

ED 018 888

TEACHING MACHINE STUDY. FINAL REPORT.

OEO-1290

ED 019 004

A SYSTEMS APPROACH UTILIZING GENERAL-PURPOSE AND SPECIAL-PURPOSE TEACHING MACHINES.

5.6.32

ED 019 010

JOURNALISM

TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.

BULL-502

ED 019 255

JUNIOR COLLEGES

A REVIEW OF PRESENT EDUCATIONAL PROGRAMS AVAILABLE TO OLDER ADULTS IN CALIFORNIA'S PUBLIC ADULT EDUCATION PROGRAM.

ED 018 712

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-II.

A-2313

ED 018 985

THE REGENTS STATEWIDE PLAN FOR THE EXPANSION AND DEVELOPMENT OF HIGHER EDUCATION, 1964, WITH THE PROGRESS REPORTS FOR 1966 AND 1967. (TITLE SUPPLIED).

ED 019 039

RECOMMENDATIONS FOR BETTER ENGLISH INSTRUCTION.

ED 019 040

COMMUNITY COLLEGES IN BRITAIN.

ED 019 041

OPEN DOOR G4...G1 COLOR TV.

ED 019 042

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.

ED 019 043

SALARY SCHEDULES IN CALIFORNIA PUBLIC JUNIOR COLLEGES. (TITLE SUPPLIED).

ED 019 044

A PRIMER FOR PLANNERS.

ED 019 045

POLICIES AFFECTING ACCEPTANCE OF TRANSFER CREDIT FOR COURSES IN TECHNICAL EDUCATION.

ED 019 046

A RESEARCH STUDY OF AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY.

ED 019 047

EXPLORING THE TASKS OF THE COMMUNITY JUNIOR COLLEGE ADMINISTRATOR, PROCEEDINGS OF THE JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (1ST, UNIVERSITY OF FLORIDA, JULY 31-AUGUST 5, 1961).

ED 019 048

THE COMMUNITY COLLEGE PRESIDENT-A STUDY OF THE ROLE OF PRESIDENT OF THE PUBLIC COMMUNITY JUNIOR COLLEGE.

ED 019 049

THE CARE AND FEEDING OF THE COMMUNITY JUNIOR COLLEGE, PROCEEDINGS OF THE ANNUAL JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA BEACH, AUGUST 13-15, 1967).

ED 019 050

EDUCATIONAL SPECIFICATIONS FOR THE NORTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.

ED 019 061

EDUCATIONAL SPECIFICATIONS FOR THE SOUTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.

ED 019 052

A REPORT ON EXPERIMENTATION IN THE TEACHING OF THE FIRST COURSE IN ALGEBRA AT EL CAMINO COLLEGE.

ED 019 053

INNOVATION IN HEALTH EDUCATION AT THE JUNIOR COLLEGE.

ED 019 054

USE OF COMPUTERS IN JUNIOR COLLEGE INSTRUCTIONAL SYSTEMS.

ED 019 055

SETTING THE STAGE FOR CHANGE IN THE JUNIOR COLLEGE-A CASE STUDY.

ED 019 056

THE USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE.

ED 019 057

JUNIOR COLLEGE LIBRARY ORIENTATION INNOVATIONS.

ED 019 058

THIRD GENERATION COMPUTER CURRICULUM AND INNOVATIVE TEACHING METHODS AT EL CAMINO COLLEGE.

ED 019 059

REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM-A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.

ED 019 060

INNOVATION IN PRACTICE-THE INSTANT STUDENT RESPONSE SYSTEM WITH EMPHASIS ON MOUNT SAN JACINTO COLLEGE.

ED 019 061

STATEMENT OF POLICIES AND PROCEDURES FOR STUDENT ORGANIZATIONS AT THE HARRISBURG AREA COMMUNITY COLLEGE, 1965-1966.

ED 019 062

HARRISBURG TRI-COUNTY HEALTH MANPOWER SURVEY REPORT. PRELIMINARY.

ED 019 063

SELECT COUNCIL ON POST-HIGH-SCHOOL EDUCATION CONFERENCE (TALLAHASSEE, JANUARY 26-27, 1968). SUMMARY REPORT.

ED 019 064

VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.

ED 019 065

PROCEEDINGS OF THE ADVANCED WORKSHOP IN JUNIOR COLLEGE ADMINISTRATION (UNIVERSITY OF CALIFORNIA, BERKELEY, JULY 10-28, 1967).

ED 019 067

THE ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967).

ED 019 070

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

ED 019 071

COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS.

ED 019 072

THE EFFECT OF FORCED COUNSELING-INDIVIDUAL AND GROUP-WITH STUDENTS TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION.

ED 019 073

A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.

ED 019 074

SAMPLING AND COMMUNITY RELATIONS.

ED 019 075

PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN.

ED 019 076

SALVAGE, REDIRECTION, OR CUSTODY-REMEDIAL EDUCATION IN THE COMMUNITY JUNIOR COLLEGE.

ED 019 077

THE COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE.

ED 019 078

A MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS AND THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT. (TITLE SUPPLIED).

ED 019 079

A PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.

ED 019 080

REPORT ON PARA MEDICAL CURRICULA AT LOS ANGELES CITY COLLEGE.

ED 019 081

TRADITIONAL PRACTICES IN A PRAGMATIC INSTITUTION.

ED 019 082

SURVEY, COMMENCEMENT EXERCISES IN CALIFORNIA JUNIOR COLLEGES.

ED 019 083

AN ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL REGARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.

ED 019 084

A FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE.

ED 019 085

MINUTES OF THE ANNUAL CONVENTION OF THE PENNSYLVANIA ASSOCIATION OF JUNIOR COLLEGES (25TH, PITTSBURGH, OCTOBER 13-14, 1967).

ED 019 086

ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT.

ED 019 087

THE RELATIONSHIP OF CERTAIN SOCIO-ECONOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE.

ED 019 088

HATS OFF-OR ON-TO THE JUNIOR COLLEGE.

ED 019 296

JUNIOR HIGH SCHOOL STUDENTS WHEN THE TEACHER SAYS, "WRITE A POEM"-A BOOK FOR JUNIOR HIGH SCHOOL STUDENTS.

ED 019 269

JUNIOR HIGH SCHOOLS

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-1, ONE-STORY JUNIOR-SENIOR HIGH SCHOOL 800 EXPANDABLE TO 1000 PUPILS.

ED 018 935

FOREIGN LANGUAGE BELOW THE NINTH GRADE-WHAT ARE WE DOING.

ED 019 029

EXPANSION OF THE FREE CHOICE OPEN ENROLLMENT PROGRAM.

ED 019 337

MENTAL HEALTH IN THE DESEGREGATED SCHOOL.

ED 019 386

KERNEL SENTENCES

NORME PEDAGOGIQUE-LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM-THE INTERROGATIVE STRUCTURES OF FRENCH).

ED 019 024

KINDERGARTEN SUMMER MIGRANT PROJECT, UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA

COUNTY. LEOTI, KANSAS. EVALUATION REPORT.

ED 019 162

REORGANIZED SCIENCE CURRICULUM, K, KINDERGARTEN SUPPLEMENT.

ED 019 236

KINDERGARTEN CHILDREN N.D.E.A. TITLE V, ELEMENTARY SCHOOL GUIDANCE REPORT.

ED 018 805

EXTINCTION IN DISCRIMINATION LEARNING-PRESENTATION AND CONTINGENCY VARIABLES AND ASSOCIATED SIDE EFFECTS.

ED 019 139

THE UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE STUDENTS IN MEETING SOCIO/CULTURAL DEPRIVATION PROBLEMS IN AN ELEMENTARY SCHOOL DEMONSTRATION PROPOSAL.

ED 019 308

KNOWLEDGE LEVEL THE DISSEMINATION OF HEALTH INFORMATION, AS CASE STUDY IN ADULT LEARNING. NORC MONOGRAPHS IN SOCIAL RESEARCH, NUMBER 11.

ED 018 680

LABOR EDUCATION AN ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM.

ED 018 768

LABOR FORCE WOMEN IN THE LABOR FORCE, FACTS AND FIGURES AND LA MAIN-D'OEUVRE FEMININE, FAITS ET DONNEES.

ED 018 767

UNDERUTILIZATION OF WOMEN WORKERS.

ED 019 444

REPORT ON THE INTER-REGIONAL TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER - 5 OCTOBER 1963.

ED 019 459

LABOR MARKET THE COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187.

ED 018 683

THE UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.

ED 019 362

NEGROES IN APPRENTICESHIP. MANPOWER AUTOMATION RESEARCH MONOGRAPH NO. 6.

ED 019 440

LABORATORY TRAINING A STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965).

ED 018 692

LANDLORDS THE TENEMENT LANDLORD.

ED 019 317

LANGUAGE LANGUAGE AND MENTAL RETARDATION, EMPIRICAL AND CONCEPTUAL CONSIDERATIONS.

ED 018 915

LANGUAGE HABITS IN HUMAN AFFAIRS.
AN INTRODUCTION TO GENERAL SEMANTICS.

ED 019 283

DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS.

ED 019 284

CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.

ED 019 285

WHAT IS BEING REVIVED.

ED 019 302

LANGUAGE ABILITY

EVALUATING THE CHILD'S LANGUAGE COMPETENCE.

ED 019 141

LANGUAGE ARTS

HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN.

ED 019 195

LANGUAGE DEVELOPMENT

LINGUISTIC CAPACITY OF VERY YOUNG CHILDREN.

ED 018 796

CHILDHOOD AND SECOND LANGUAGE LEARNING.

MLA-FLBULL-49

ED 019 031

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH--1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV. AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN.

IED-66-1

ED 019 120

LANGUAGE DEVELOPMENT EXPERIENCES FOR YOUNG CHILDREN.

ED 019 125

COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING.

ED 019 246

LANGUAGE ENRICHMENT

LANGUAGE DEVELOPMENT EXPERIENCES FOR YOUNG CHILDREN.

ED 019 125

APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.

ED 019 155

LANGUAGE ENROLLMENT

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1--COLLEGES AND UNIVERSITIES.

ED 019 014

LANGUAGE GUIDES

PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.

ED 018 771

LANGUAGE HANDICAPPED

LANGUAGE AND MENTAL RETARDATION, EMPIRICAL AND CONCEPTUAL CONSIDERATIONS.

ED 018 915

THE CALIFORNIA PROGRAM FOR SPEECH AND HEARING HANDICAPPED SCHOOL CHILDREN.

ED 018 918

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.

ED 018 919

LANGUAGE INSTRUCTION

PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.

ED 018 771

BIKOL LESSONS.

ED 018 773

LEARNING STANDARD ENGLISH BY LINGUISTIC METHODS.

ED 018 783

LESSONS IN SANGO. VOLUME I, BASIC COURSE IN SANGO.

BR-6-2286

ED 018 784

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 1.

BR-6-1111

ED 018 801

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2.

BR-6-1111

ED 018 802

SOME APPLICATIONS TO TELEVISION AND RADIO TO THE TEACHING OF ENGLISH AS A SECOND LANGUAGE IN NORTHERN NIGERIA.

P-260-11-690-208

ED 018 804

DEVELOPMENTS IN PROGRAMMED TEACHING IN THE USSR.

JPRS-22,460

ED 018 997

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1--COLLEGES AND UNIVERSITIES.

ED 019 014

CONTRASTIVE CULTURAL FEATURES IN FL TEACHING.

ED 019 015

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2--SECONDARY SCHOOLS.

ED 019 018

A TECHNIQUE FOR LANGUAGE LABORATORY TESTING.

ED 019 023

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.

ED 019 028

FOREIGN LANGUAGE BELOW THE NINTH GRADE--WHAT ARE WE DOING.

ED 019 029

FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS, SOME QUESTIONS AND ANSWERS.

ED 019 030

THE USE AND MISUSE OF LANGUAGE LABORATORIES.

ED 019 033

THE MULTI-SENSORY APPROACH.

ED 019 038

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.

ED 019 043

EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

ED 019 165

MORPHOLOGY, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-2

ED 019 258

HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-3

ED 019 259

PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-4

ED 019 260

LANGUAGE LABORATORIES

OCCUPATION--LANGUAGE LABORATORY DIRECTOR.

ED 019 032

LANGUAGE LABORATORY EQUIPMENT

A TECHNIQUE FOR LANGUAGE LABORATORY TESTING.

ED 019 023

LANGUAGE LABORATORY USE

A TECHNIQUE FOR LANGUAGE LABORATORY TESTING.

ED 019 023

OCCUPATION--LANGUAGE LABORATORY DIRECTOR.

ED 019 032

THE USE AND MISUSE OF LANGUAGE LABORATORIES.

ED 019 033

LANGUAGE PATTERNS

A PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS.

REPORT-NO-16

ED 019 265

LANGUAGE PROFICIENCY

THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS--A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.

BR-6-2619

ED 019 016

A COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.

BR-6-2619

ED 019 017

PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.

ED 019 021

LANGUAGE PROGRAMS

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2--SECONDARY SCHOOLS.

ED 019 018

INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.

ED 019 022

LANGUAGE RESEARCH

RECALL OF FULL AND TRUNCATED PASSIVE SENTENCES IN CONNECTED DISCOURSE.

ED 018 774

PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES--INTRODUCTION AND CONCLUSION. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER 1.

ED 018 791

THE UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER III.

ED 018 792

PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS. NUMBER IV.

ED 018 793

LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.

ED 018 797

THE INITIAL TEACHING ALPHABET AND THE WORLD OF ENGLISH. (PROCEEDINGS OF THE SECOND ANNUAL INTERNATIONAL CONFERENCE ON THE INITIAL TEACHING ALPHABET, AUGUST 18-20, 1965).

ED 019 108

LANGUAGE ROLE

ENGLISH AND THE INTERPRETATION OF THE ASIAN WORLD.

ED 018 782

LANGUAGE IN THOUGHT AND ACTION.

ED 019 282

LANGUAGE TEACHERS

THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS-A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.

BR-6-2619

ED 019 016

FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS, SOME QUESTIONS AND ANSWERS.

ED 019 030

THE USE AND MISUSE OF LANGUAGE LABORATORIES.

ED 019 033

LANGUAGE TESTS

THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS-A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.

BR-6-2619

ED 019 016

A COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.

BR-6-2619

ED 019 017

EVALUATING THE CHILD'S LANGUAGE COMPETENCE.

ED 019 141

LANGUAGE USAGE

A COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS.

BR-6-8172

ED 018 777

A PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS.

REPORT-NO-16

ED 019 265

LANGUAGE IN THOUGHT AND ACTION.

ED 019 282

LANGUAGES

THE IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES.

ED 019 043

LARGE GROUP INSTRUCTION

A REPORT ON EXPERIMENTATION IN THE TEACHING OF THE FIRST COURSE IN ALGEBRA AT EL CAMINO COLLEGE.

ED 019 053

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.

RF-2155

ED 019 292

LATIN

INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.

ED 019 022

THE MULTI-SENSORY APPROACH.

ED 019 038

LAY TEACHERS

THE EXPRESSED RELIGIOUS EDUCATION NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.

ED 018 710

LEADERSHIP TRAINING

AN EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.

ED 018 678

AN EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES.

ED 018 713

A STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS.

ED 018 728

PROCEEDINGS OF THE ADVANCED WORKSHOP IN JUNIOR COLLEGE ADMINISTRATION (UNIVERSITY OF CALIFORNIA, BERKELEY, JULY 10-28, 1967).

ED 019 067

LEARNING

CENTER FOR RESEARCH IN HUMAN LEARNING, ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967.

ED 018 794

THE EFFECTS OF SONIC ENVIRONMENT OF INDIVIDUALIZED INSTRUCTION IN LEARNING DIFFICULT AND EASY TASKS BY HIGH ACHIEVERS.

ED 018 827

EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.

OE-BR-6-8023

ED 018 882

STUDYING LEARNING PATTERNS IN MENTAL RETARDATES.

USOE-CRP-2880

ED 018 898

SEQUENCING OF INSTRUCTION IN RELATION TO HIERARCHIES OF COMPETENCE.

AIR-G3-10/87FR

ED 018 975

PROGRAMMED INSTRUCTION AS AN ADJUNCT TO A COURSE IN ADOLESCENT PSYCHOLOGY.

ED 018 989

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.

BR-6-1407

ED 019 397

LEARNING ACTIVITIES

TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER-AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING.

CRP-HE-084-APP-1-THRU-4

ED 018 676

LEARNING CHARACTERISTICS

LEARNING.

ED 019 140

LEARNING DIFFICULTIES

CONTROVERSY OVER "PATTERNING" AS A TREATMENT FOR BRAIN DAMAGE IN CHILDREN.

ED 019 192

THE USES AND ABUSES OF VISUAL TRAINING FOR CHILDREN WITH PERCEPTUAL-MOTOR LEARNING PROBLEMS.

ED 019 193

WHAT IS LACKING, STATEMENT ON SENSORY DEPRIVATION.

ED 019 340

LEARNING DISABILITIES

A STUDY OF DIAGNOSTIC SERVICES FOR BRAIN-INJURED CHILDREN.

ED 018 886

ACHIEVING PERCEPTUAL-MOTOR EFFICIENCY, A SPACE-ORIENTED APPROACH TO LEARNING. PERCEPTUAL MOTOR CURRICULUM, VOLUME I.

ED 018 901

LEARNING EXPERIENCE

LEARNING.

ED 019 140

LEARNING LABORATORIES

WRITING LABORATORIES-A NEW APPROACH TO TEACHING COMPOSITION.

ED 018 799

LEARNING MOTIVATION

A FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM.

ED 019 117

LEARNING PROCESSES

TRAINING IN INDUSTRY.

ED 018 700

PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING-THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS.

BR-6-8002

ED 018 810

DIMENSIONS OF THE LEARNING ENVIRONMENT-THE SCHOOL OPINION SURVEY.

ED 018 840

LEARNING.

ED 019 140

LEARNING THEORIES

PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING-THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS.

BR-6-8002

ED 018 810

THE TECHNOLOGY OF TEACHING. THE CENTURY PSYCHOLOGY SERIES.

ED 018 996

A BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD.

ED 019 013

THE CHILD'S CONCEPTION OF THE WORLD.

ED 019 245

THE CHILD'S CONCEPTION OF PHYSICAL CAUSALITY.

ED 019 246

LEGISLATION

OPENING DOORS THROUGH EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED DELINQUENTS.

OE-37010

ED 018 890

A REVIEW OF SELECTED PROGRAM ACTIVITIES IN THE EDUCATION OF THE DEAF.

ED 019 916

LEVEL OF COMPLEXITY

THE RELATIONSHIP BETWEEN AGE AND INFORMATION PROCESSING CAPACITY OF ADULTS. REPORT NUMBER 7.

ED 018 763

LIBERAL ARTS MAJORS

THE CAREERS OF ENGLISH MAJORS.

ED 019 256

LIBRARIANS

LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.

ED 019 096

PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.

ED 019 097

LIBRARY CIRCULATION

THE ESC COMPUTERIZED CIRCULATION SYSTEM MODEL II.

IBM-67-825-2201

ED 019 104

LIBRARY COLLECTIONS

THE BOOK COLLECTIONS IN THE PUBLIC LIBRARIES OF THE POTTSVILLE LIBRARY DISTRICT-A DATE AND SUBJECT DISTRIBUTION STUDY.

ED 019 098

LIBRARY COOPERATION

TELEFACSIMILE IN LIBRARIES - A REPORT OF AN EXPERIMENT IN FACSIMILE TRANSMISSION AND AN ANALYSIS OF IMPLICATIONS FOR INTERLIBRARY LOAN SYSTEMS.

ED 019 106

LIBRARY EDUCATION

LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.

ED 019 096

PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.

ED 019 097

LIBRARY INSTRUCTION

JUNIOR COLLEGE LIBRARY ORIENTATION INNOVATIONS.

ED 019 058

LIBRARY MATERIAL SELECTION

LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.

ED 019 096

LIBRARY PROGRAMS

NEIGHBORHOOD LIBRARY CENTERS AND SERVICES, A STUDY OF THE NATIONAL BOOK COMMITTEE FOR THE OFFICE OF ECONOMIC OPPORTUNITY.

ED 019 093

LIBRARY REFERENCE SERVICES

PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.

ED 019 097

LIBRARY RESEARCH

THE BOOK COLLECTIONS IN THE PUBLIC LIBRARIES OF THE POTTSVILLE LIBRARY DISTRICT-A DATE AND SUBJECT DISTRIBUTION STUDY.

ED 019 098

LIBRARY SERVICES

JUNIOR COLLEGE LIBRARY ORIENTATION INNOVATIONS.

ED 019 058

THE COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE.

ED 019 078

A LIBRARY PROGRAM FOR COLUMBIA.

ED 019 089

NEIGHBORHOOD LIBRARY CENTERS AND SERVICES, A STUDY OF THE NATIONAL BOOK COMMITTEE FOR THE OFFICE OF ECONOMIC OPPORTUNITY.

ED 019 093

LIBRARY STANDARDS

THE COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE.

ED 019 078

LIBRARY SURVEYS

RESOURCES OF CANADIAN ACADEMIC AND RESEARCH LIBRARIES.

ED 019 095

LIGHTING

PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD.

RR-8

ED 018 929

SOLAR EFFECTS ON BUILDING DESIGN.

PUB-1007

ED 018 948

TOTAL ENERGY, A TECHNICAL REPORT FROM EDUCATIONAL FACILITIES LABORATORIES.

TR-2

ED 018 959

LINEAR PROGRAMING

EXPERIENCE WITH TEACHING MACHINES AND PROGRAMMED LEARNING.

ED 018 957

LINGUISTIC PATTERNS

A COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS.

BR-5-8172

ED 018 777

PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-4

ED 019 260

LINGUISTICS

LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.

ED 018 797

LINGUISTICS IN THE ELEMENTARY SCHOOL.

DPSC-66-1828

ED 019 134

TEACHING ENGLISH AS A SECOND LANGUAGE.

ED 019 154

LISTENING SKILLS

INTERRELATING LISTENING AND READING.

ED 019 208

LITERACY EDUCATION

A HANDBOOK FOR LITERACY TEACHERS.

ED 018 689

RECOMMENDATIONS OF THE WORK CONFERENCE ON LITERACY HELD FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT, UNITED STATES DEPARTMENT OF

STATE, (AIRLIE HOUSE, WARRENTON, VIRGINIA, MAY 23-28, 1964). FINAL REPORT.

ED 018 711

LITERACY, 1965-1967.

ED 018 722

ADULT BASIC EDUCATION. CURRENT INFORMATION SOURCES, NUMBER 18.

ED 018 745

HELPING THROUGH LEARNING ENGLISH.

ED 018 749

ILLITERACY, A WORLD PROBLEM.

ED 018 758

LITERARY CONVENTIONS

WHAT IS BEING REVIVED.

ED 019 302

LITERARY GENRES

A STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH TEACHERS OF THE REORGANIZATION OF THE LITERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT.

ISCPET-SS-13-5-65

ED 019 286

LITERATURE

ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.

ED 019 036

LITERATURE AND THE DEVELOPMENT OF READING SKILLS.

ED 019 209

HAIKU IN ENGLISH.

ED 019 266

MEETING CENSORSHIP IN THE SCHOOL, A SERIES OF CASE STUDIES.

ED 019 288

THE BATTLE OF THE BOOK REPORTS.

ED 019 280

A COMPARISON OF THE POETRY SELECTIONS IN SIX LITERATURE ANTHOLOGY SERIES.

ED 019 281

LITERATURE AS A NECESSITY OF LIFE.

ED 019 294

THE NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965.

ED 019 339

LITERATURE APPRECIATION

SHOPTALK-A COLUMN OF BRIEF TECHNIQUES, IDEAS, GIMMICKS, AND SUNDRY THOUGHTS ABOUT THE TEACHING OF POETRY.

ED 019 279

LITERATURE AS A NECESSITY OF LIFE.

ED 019 294

LITERATURE REVIEWS

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 759

COLLECTIVE NEGOTIATIONS IN EDUCATION, A REVIEW OF RECENT LITERATURE.

BR-5-0217-1

ED 018 869

A REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.

ED 018 961

LOGICAL THINKING

PRIMING THE PUMP AND CONTROLLING THE FLOW.

ED 019 264

DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS.

ED 019 284

CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.

ED 019 285

LONGITUDINAL STUDIES

CHILDREN WHO READ EARLY, TWO LONGITUDINAL STUDIES.

ED 019 107

THE HOME AND THE SCHOOL, A STUDY OF ABILITY AND ATTAINMENT IN THE PRIMARY SCHOOL. STUDIES ON SOCIETY.

ED 019 348

LOW ACHIEVERS

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

ED 019 071

THE EFFECT OF FORCED COUNSELING-INDIVIDUAL AND GROUP-WITH STUDENTS TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION.

ED 019 073

LOW INCOME GROUPS

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION.

IED-66-1

ED 019 124

FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2.

ED 019 344

RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.

ED 019 396

LUNCH PROGRAMS

PROJECTION OF THOUGHTS AND IDEAS ON SCHOOL BUILDINGS OF TOMORROW-A SPEECH GIVEN TO THE 1ST ANNUAL SCHOOL ADMINISTRATORS SEMINAR OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).

ED 018 973

GUIDE FOR TRAINING SCHOOL LUNCH PERSONNEL.

ED 019 469

LUSO BRAZILIAN CULTURE

IMPERATIVES IN THE TEACHING OF PORTUGUESE.

ED 018 780

MACHINE TOOL OPERATORS

DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL.

V-1461

ED 019 410

MAGNETS

BATTERIES AND BULBS, BOOK 1, CIRCUITS I, AN EARLY EXPLORATION OF ELECTRICAL CIRCUITS AND MAGNETS.

ED 019 222

BATTERIES AND BULBS, BOOK 2, CIRCUITS AND MAGNETS.

ED 019 223

MAINTENANCE

SCHOOL CARPET-DOES IT MAKE SENSE.

OCT-1963

ED 018 943

WHAT ABOUT CARPET. A SPEECH DELIVERED TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 971

CHOOSING CARPETS WISELY.

ED 018 972

MALES

PROJECT APEX, A PROGRAM FOR EXCELLENCE IN URBAN TEACHER EDUCATION.

ED 019 309

MAN MACHINE SYSTEMS

GRINS, AN ON-LINE STRUCTURE FOR THE NEGOTIATION OF INQUIRIES. STUDIES IN THE MAN-SYSTEM INTERFACE IN LIBRARIES, REPORT NUMBER 4.

ED 019 090

EVALUATION OF USER REACTIONS TO A PROTOTYPE ON-LINE INFORMATION RETRIEVAL SYSTEM.

NASA-CR-918

ED 019 094

MANAGEMENT

THE EXPERIMENTAL DEALER TRAINING PROGRAM, CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS, CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55.

PROJ-1469

ED 018 746

A NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH.

ED 019 068

MANAGEMENT DEVELOPMENT

MANAGEMENT DEVELOPMENT.

ED 018 703

STRATEGY OF EVALUATION RESEARCH IN THE FIELD OF SUPERVISORY AND MANAGEMENT TRAINING.

ED 018 760

ROLE TRANSITION IN CAREER DEVELOPMENT.

57

ED 018 807

MANAGEMENT EDUCATION

HANDBOOK FOR INSTRUCTORS IN MANAGEMENT PROGRAMS.

ED 018 690

THE ADOPTION OF BUSINESS PRACTICES BY PARTICIPANTS IN THE SMALL BUSINESS MANAGEMENT TRAINING PROGRAM.

ED 018 742

MANPOWER DEVELOPMENT

EDUCATION AND TRAINING, PASSPORT TO OPPORTUNITY. FOURTH ANNUAL REPORT TO THE CONGRESS ON TRAINING ACTIVITIES UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT.

ED 019 401

THE MANPOWER DEVELOPMENT AND TRAINING ACT, PROGRAMS AND PROCEDURES.

ED 019 408

REPORT ON THE INTER-REGIONAL STUDY TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER - 5 OCTOBER 1963.

ED 019 459

PROCEEDINGS OF THE GOVERNOR'S CONFERENCE ON MANPOWER TRAINING (BUF. FALO, N.Y., JUNE 2-3, 1966).

ED 019 460

MANPOWER UTILIZATION

UNDERUTILIZATION OF WOMEN WORKERS.

ED 019 444

REPORT ON THE INTER-REGIONAL STUDY TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER - 5 OCTOBER 1963.

ED 019 459

PROCEEDINGS OF THE GOVERNOR'S CONFERENCE ON MANPOWER TRAINING (BUF. FALO, N.Y., JUNE 2-3, 1966).

ED 019 460

PROCEEDINGS, INDIANA MANPOWER RESEARCH CONFERENCE (PURDUE UNIVERSITY, NOVEMBER 15-16, 1966).

ED 019 461

MANUFACTURING INDUSTRY

SELECTION AND TRAINING, A SURVEY OF IOWA MANUFACTURING FIRMS. MONOGRAPH SERIES NO. 4.

ED 019 411

MARITAL STATUS

AN ANALYSIS OF SELECTED FACTORS RELEVANT TO THE EMPLOYMENT STATUS IN BUSINESS OFFICES OF MARRIED WOMEN COLLEGE GRADUATES.

ED 018 725

MASS MEDIA

FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.

ED 018 718

TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.

BULL-502

ED 019 255

MASTER PLANS

THE REGENTS STATEWIDE PLAN FOR THE EXPANSION AND DEVELOPMENT OF HIGHER EDUCATION, 1964, WITH THE PROGRESS REPORTS FOR 1966 AND 1967. (TITLE SUPPLIED).

ED 019 039

A MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS AND THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT. (TITLE SUPPLIED).

ED 019 079

ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT.

ED 019 087

MASTERS DEGREES

MASTER'S DEGREE PROGRAMS AND THE LIBERAL ARTS COLLEGE. REPORT AND RECOMMENDATIONS FOR FINCH COLLEGE.

ED 019 300

MASTERS THESES

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 16, VOCATIONAL DIVISION BULLETIN NO. 180, AGRICULTURAL SERIES NO. 80.

OE-81002-63

ED 019 464

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 15,

VOCATIONAL DIVISION BULLETIN NO. 300,
AGRICULTURAL SERIES NO. 78.
OE-81002-61

ED 019 474

MATERIAL DEVELOPMENT

EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-1363

ED 019 511

MATHEMATICAL APPLICATIONS

PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING-THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS.

BR-4-8002

ED 018 810

MATHEMATICAL MODELS

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION II, ON THE INTERPRETATION OF MULTIVARIATE SYSTEMS.

IED-66-1

ED 019 118

MATHEMATICS

A CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA.

ED 019 211

WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.

BR-6-8786

ED 019 226

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).

ED 019 251

MATHEMATICS EDUCATION

HOW TO USE THE OVERHEAD PROJECTOR IN MATHEMATICS EDUCATION.

ED 018 979

MATHEMATICS INSTRUCTION

TEACHING MACHINE STUDY. FINAL REPORT.

OE0-1290

ED 019 004

A REPORT ON EXPERIMENTATION IN THE TEACHING OF THE FIRST COURSE IN ALGEBRA AT EL CAMINO COLLEGE.

ED 019 053

THE EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.

TR-21

ED 019 113

MATURITY TESTS

THE CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY.

COE-RP-8-A

ED 018 837

MEASUREMENT

A COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.

BR-6-2619

ED 019 017

MEASUREMENT INSTRUMENTS

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VI, THE MEASUREMENT OF BILINGUALISM AND BICULTURAL SOCIALIZATION OF THE CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT OF INSTRUMENTS.

IED-66-1

ED 019 122

MEASUREMENT TECHNIQUES

FINAL REPORT ON HEAD START EVALUA-

TION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VI, THE MEASUREMENT OF BILINGUALISM AND BICULTURAL SOCIALIZATION OF THE CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT OF INSTRUMENTS.

IED-66-1

ED 019 122

USING THE CLOZE PROCEDURE AS A TESTING TECHNIQUE.

ED 019 202

MEDIA TECHNOLOGY

ITFS, WHAT IT IS...HOW TO PLAN, INSTRUCTIONAL TELEVISION FIXED SERVICE.

ED 018 980

THE NEW MEDIA-MEMO TO EDUCATIONAL PLANNERS.

A-2315

ED 018 982

MEDICAL LIBRARIES

SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT. BSCP-COMMUNIQUE-28-68

ED 019 092

THE COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT. A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.

ED 019 102

MEDICAL SCHOOLS

DENTAL SCHOOL PLANNING.

PHS-940

ED 018 950

A DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT.

BR-5-0917

ED 019 253

MEDICAL SERVICES

MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966.

ED 019 159

MEDICAL STUDENTS

A DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT.

BR-5-0917

ED 019 253

MENTAL HEALTH

QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS.

ED 019 385

MENTAL HEALTH IN THE DESEGREGATED SCHOOL.

ED 019 386

MENTAL HEALTH PROGRAMS

FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM.

BR-5-0541

ED 018 811

PROGRAM EVALUATION IN MENTAL HEALTH SERVICES.

ED 018 812

MENTAL RETARDATION

PROGRAMMED INSTRUCTION AS AN APPROACH TO THE TEACHING OF READING, WRITING AND ARITHMETIC TO RETARDED CHILDREN.

ED 019 191

MENTALLY HANDICAPPED

EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.

OE-BR-4-8023

ED 018 882

THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLY MENTALLY HANDICAPPED.

ED 018 883

A REPORT OF A SYMPOSIUM ON MANPOWER DEVELOPMENT AND TRAINING IN THE FIELD OF MENTAL RETARDATION. ANNUAL MEETING OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY (CHICAGO, ILLINOIS, MAY 11, 1966).

ED 018 884

EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES-BASELINE STABILIZATION.

ED 018 887

REPORT OF SPECIAL ON-THE-JOB TRAINING FOR MENTALLY RETARDED YOUTH AND ADULTS.

ED 018 888

PLANNING COMMUNITY SERVICES FOR THE MENTALLY RETARDED.

ED 018 895

STUDYING LEARNING PATTERNS IN MENTALLY RETARDED.

USOE-CRP-2880

ED 018 898

THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN. A KAUFMANN INTERNATIONAL DESIGN AWARD STUDY, 1964-66.

ED 018 905

HOPE THROUGH DOING. JOHN DAY BOOKS IN SPECIAL EDUCATION SERIES.

ED 018 909

LANGUAGE AND MENTAL RETARDATION, EMPIRICAL AND CONCEPTUAL CONSIDERATIONS.

ED 018 915

LANGUAGE DEVELOPMENT EXPERIENCES FOR YOUNG CHILDREN.

ED 019 125

METAL WORKING OCCUPATIONS

THE IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.

BR-5-0149

ED 019 471

METHODOLOGY

TOWARD A DISCIPLINE OF CURRICULUM THEORY.

BR-6-1610

ED 018 851

CAPITAL REQUIREMENTS STUDY, APRIL 1964.

ED 018 949

METHODS COURSES

AN INTEGRATED TEAM TEACHING APPROACH TO METHODS COURSE.

ED 019 199

"NEW ENGLISH" METHODS COURSES AND THE ETPS GUIDELINES.

ED 019 277

AN EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.

ISCPET-SS-10-4-66

ED 019 287

METROPOLITAN AREAS

PROFILES OF TWENTY MAJOR AMERICAN CITIES.

ED 019 379

MEXICAN AMERICANS

BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN, A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.

ED 019 160

MICROBIOLOGY

ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS.

ED 019 214

TEACHER'S GUIDE FOR MICROGARDENING.

ED 019 215

THE MICROGARDENING COOKBOOK, DIRECTIONS FOR PREPARING DISHES AND TUBES OF STERILE NUTRIENT AGAR.

ED 019 216

MICROTEACHING

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

THE USE OF VIDEO PROCESSES IN TEACHER EDUCATION.

M-STEP-MONOGR-1

ED 018 981

MICRO-TEACHING, A DESCRIPTION.

ED 019 224

MIDDLE AGED

A REVIEW OF PRESENT EDUCATIONAL PROGRAMS AVAILABLE TO OLDER ADULTS IN CALIFORNIA'S PUBLIC ADULT EDUCATION PROGRAM.

ED 018 712

MIGRANT CHILD EDUCATION

SUMMER MIGRANT PROJECT, UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT.

ED 019 162

MIGRANT CHILDREN

A PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.

CAL-CAP-8500

ED 019 152

PROGRAM GUIDELINES FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS.

ED 019 164

EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

ED 019 165

MIGRANT EDUCATION

A PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.

CAL-CAP-8500

ED 019 152

SUMMER MIGRANT PROJECT, UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT.

ED 019 162

PROGRAM GUIDELINES FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS.

ED 019 164

EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

ED 019 165

MIGRANT EMPLOYMENT

DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.

AER-121

ED 019 175

MIGRANT WORKERS

DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.

AER-121

ED 019 175

MIGRANTS

MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966.

ED 019 159

MILITARY PERSONNEL

HOW TO PASS ARMED FORCES TESTS.

ED 018 719

MILITARY TRAINING

ICAF-TEMPER 66. STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES.

AD-642-782

ED 018 682

A STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965).

AF-AFOSR-784-65

ED 018 692

MINORITY GROUP TEACHERS

SECOND NATIONAL NEA-PR/R CONFERENCE ON CIVIL AND HUMAN RIGHTS IN EDUCATION (WASHINGTON, D.C., MAY 10-11, 1965).

ED 019 351

MINORITY GROUPS

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART II, DISTRIBUTION OF EMPLOYEES.

ED 019 166

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS.

ED 019 167

MODELS

NINE PROPOSALS FOR ELEMENTARY TEACHER EDUCATION, A DESCRIPTION OF PLANS TO DESIGN EXEMPLARY TRAINING PROGRAMS.

ED 018 677

COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968).

ED 018 751

MODERN LANGUAGE CURRICULUM

IMPERATIVES IN THE TEACHING OF PORTUGUESE.

ED 018 780

MODERN LANGUAGES

FOREIGN LANGUAGE BELOW THE NINTH GRADE-WHAT ARE WE DOING.

ED 019 029

PLACEMENT TESTING-FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.

ED 019 037

MONEY MANAGEMENT

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.

ED 018 757

MORAL ISSUES

IN GRAMMAR'S FALL, WE SINNED ALL.

ED 019 273

MORPHOLOGY (LANGUAGES)

MORPHOLOGY, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-2

ED 019 258

MOTHER ATTITUDES

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III, INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN.

IED-66-1

ED 019 119

MOTIVATION

A STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.

ED 018 688

THE VALUE OF MOBILITY INSTRUCTION AS A TECHNIQUE TO MOTIVATE BLIND INDIVIDUALS.

ED 018 889

SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY.

ED 019 111

MOTIVATION TECHNIQUES

PROGRAMMED INSTRUCTION AS AN APPROACH TO THE TEACHING OF READING, WRITING AND ARITHMETIC TO RETARDED CHILDREN.

ED 019 191

TEACHING CHILDREN'S WRITING IN ENGLISH AND.

ED 019 262

MULTICULTURAL TEXTBOOKS

CITIZENS ALL. TEACHER'S GUIDE. CITIZENS ALL SERIES.

ED 019 359

WHAT A HIGHWAY. TEACHER'S GUIDE. CITIZENS ALL SERIES.

ED 019 360

MULTIPURPOSE CLASSROOMS

DESIGNS FOR SMALL HIGH SCHOOLS.

ED 018 999

MUSIC EDUCATION

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.

RF-2155

ED 019 292

NATIONAL COMPETENCY TESTS

A COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.

BR-6-2619

ED 019 017

NATIONAL PROGRAMS

LITERACY, 1965-1967.

ED 018 722

A REVIEW OF SELECTED PROGRAM ACTIVITIES IN THE EDUCATION OF THE DEAF.

ED 018 916

NATIONAL SURVEYS

THE DISSEMINATION OF HEALTH INFORMATION, AS CASE STUDY IN ADULT LEARNING. NORC MONOGRAPHS IN SOCIAL RESEARCH, NUMBER 11.

ED 018 680

A STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS.

ED 018 778

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1-COLLEGES AND UNIVERSITIES.

ED 019 014

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2-SECONDARY SCHOOLS.

ED 019 018

THE COLEMAN REPORT.

ED 019 387

THE NATIONAL YOUNG FARMER STUDY.

ED 019 432

STATE REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENT, FISCAL YEAR 1966.

ED 019 439

SHARED-TIME (DUAL ENROLLMENT) CONCEPT FOR AREA VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT.

ED 019 513

NATURAL RESOURCES

TECHNICIANS IN NATURAL RESOURCE MANAGEMENT, A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE.

ED 019 399

NEEDS

THE ACTIVITY/SPACE, A LEAST COMMON DENOMINATOR FOR ARCHITECTURAL PROGRAMMING.

ED 018 966

AN OVERVIEW OF PROJECT LEER-BOOKS IN SPANISH FOR PUBLIC AND SCHOOL LIBRARIES IN THE UNITED STATES. (TITLE SUPPLIED).

ED 019 177

NEGRO ATTITUDES

PREJUDICES AND OTHER INTERRACIAL ATTITUDES OF NEGRO YOUTH. FINAL REPORT, 15 JUN 66-31 AUG 67.

ED 019 390

NEGRO DIALECTS

LEARNING STANDARD ENGLISH BY LINGUISTIC METHODS.

ED 018 783

NEGRO EDUCATION

PROGRAMMED LEARNING IN CENTRAL AFRICAN CONTEXTS.

ED 019 005

NEGRO EMPLOYMENT

WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.

ED 019 357

THE UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.

ED 019 362

NEGROES IN APPRENTICESHIP. MANPOWER AUTOMATION RESEARCH MONOGRAPH NO. 6.

ED 019 440

NEGRO HISTORY

THE NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965.

ED 019 339

THE ELEMENTARY CURRICULUM AS A FACTOR IN RACIAL UNDERSTANDING. FINAL REPORT.

BR-6-1698

ED 019 392

NEGRO LITERATURE

THE NEGRO IN SCHOOLROOM LITERATURE, RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED.

ED 019 318

NEGRO STUDENTS

SCHOOL INTEGRATION AND NUMBERS.

ED 019 315

THE SCHOLASTIC PERFORMANCES OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA.

ED 019 319

SEGREGATED SCHOOLS IN NEW YORK CITY.

ED 019 329

DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT.

ED 019 342

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.

BR-5-0762

ED 019 367

EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.

ED 019 380

PREJUDICES AND OTHER INTERRACIAL ATTITUDES OF NEGRO YOUTH. FINAL REPORT, 15 JUN 66-31 AUG 67.

BR-4-8520

ED 019 390

NEGROES

THE URBAN NEGRO AND ADOPTION OF CHILDREN.

ED 019 313

THE NEGRO IN AMERICA, A BIBLIOGRAPHY.

ED 019 323

A TIME TO LISTEN, A TIME TO ACT, VOICES FROM THE GHETTOS OF THE NATION'S CITIES.

ED 019 331

THE NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965.

ED 019 339

THE NEGRO AMERICAN, A READING LIST. INTERRACIAL-PUB-96

ED 019 355

STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY.

CHR-6701

ED 019 373

THE CITY IS A TEACHER.

ED 019 377

THE COLEMAN REPORT.

ED 019 387

RACE RELATIONS AND THE NEW AGENDA FOR HIGHER EDUCATION.

ED 019 388

DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT.

BR-5-0779

ED 019 391

NEIGHBORHOOD CENTERS

NEIGHBORHOOD LIBRARY CENTERS AND SERVICES, A STUDY OF THE NATIONAL BOOK COMMITTEE FOR THE OFFICE OF ECONOMIC OPPORTUNITY.

ED 019 093

NEUROLOGICAL DEFECTS

CONTROVERSY OVER "PATTERNING" AS A TREATMENT FOR BRAIN DAMAGE IN CHILDREN.

ED 019 192

NIGHT SCHOOLS

PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROJECT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 721

A STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT.

ED 018 769

NON ENGLISH SPEAKING

HEAD START PARENTS' ADULT BASIC EDUCATION PROJECT, NEW YORK CITY. FINAL REPORT.

ED 018 761

NON WESTERN CIVILIZATION

PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT.

CRP-5-0805

ED 019 295

NONSTANDARD DIALECTS

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN.

IED-66-1

ED 019 121

NORTHERN SCHOOLS

TOWARD INTEGRATION OF NORTHERN SCHOOLS.

ED 019 314

NURSERIES (HORTICULTURE)

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

ED 019 394

NURSES

AN ENQUIRY INTO THE NEED FOR CONTINUING EDUCATION FOR REGISTERED NURSES IN THE PROVINCE OF ONTARIO.

ED 018 737

NURSES AIDES

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME I.

BR-4-2015

ED 019 508

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.

BR-4-2015

ED 019 509

OBJECTIVES

DEVELOPMENT OF 4-H COMMUNITY ORGANIZATIONS IN MASSACHUSETTS.

ED 019 168

LITERATURE AND THE DEVELOPMENT OF READING SKILLS.

ED 019 209

OBSERVATION

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

OCCUPATIONAL CHOICE

THE EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH.

ED 019 169

REASONS FOR SELECTION OF EXPECTED OCCUPATIONS—BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965.

ED 019 417

OCCUPATIONAL CLUSTERS

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT. BTP-1266-125

ED 018 808

THE IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.

BR-5-0149

ED 019 471

OCCUPATIONAL GUIDANCE

VOCATIONAL GUIDANCE SEMINAR.

ED 018 815

THE NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL.

ED 018 835

CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).

ED 019 418

EXPERIMENTAL SUMMER PROGRAM FOR HIGH SCHOOL SENIORS AND FACULTY.

ED 019 442

A REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.

BR-7-8400

ED 019 507

PROCEEDINGS, NATIONAL SEMINAR ON VOCATIONAL GUIDANCE, (NORTHERN MICHIGAN UNIVERSITY, AUGUST 21-26, 1966).

BR-6-2207

ED 019 520

OCCUPATIONAL HOME ECONOMICS

LONG BEACH CITY COLLEGE CONTENT OUTLINES FOR COURSES IN HOME ECONOMICS-RELATED OCCUPATIONS.

ED 019 448

A PLANNING GRANT FOR THE ESTABLISHMENT OF A CENTER FOR THE DEVELOPMENT OF HOME ECONOMICS INSTRUCTIONAL MATERIALS.

ED 019 470

EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I.

BR-5-0043

ED 019 492

OCCUPATIONAL INFORMATION

AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT.

BR-6-1819

ED 018 825

JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.

ED 019 434

TECHNICIAN EDUCATION YEARBOOK, 1965-1966.

ED 019 445

SELECTED JOB TITLE DESCRIPTION FOR NONFARM AGRICULTURAL JOBS IN LOUISIANA.

VO-AG-ED-21

ED 019 483

OCCUPATIONAL SURVEYS

A RESEARCH STUDY OF AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY.

ED 019 047

LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

ED 019 458

NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-16

ED 019 478

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA—AREA I—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-17

ED 019 479

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA—AREA II—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-18

ED 019 480

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA—AREA III—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-19

ED 019 481

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA—AREA IV—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-20

ED 019 482

OFF CAMPUS FACILITIES

HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.

ED 018 730

OFF FARM AGRICULTURAL OCCUPATIONS

TECHNICIANS IN NATURAL RESOURCE MANAGEMENT, A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE.

ED 019 399

AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

AGRICULTURE IS MORE THAN FARMING, A LOOK AT OPPORTUNITIES AND EDUCATIONAL NEEDS.

ED 019 454

NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-16

ED 019 478

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA—AREA I—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-17

ED 019 479

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA—AREA II—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-18

ED 019 480

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA—AREA III—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-19

ED 019 481

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA—AREA IV—WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.

VO-AG-ED-20

ED 019 482

SELECTED JOB TITLE DESCRIPTION FOR NONFARM AGRICULTURAL JOBS IN LOUISIANA.

VO-AG-ED-21

ED 019 483

OFFICE OCCUPATIONS EDUCATION

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.

BR-7-0450

ED 019 476

STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, A SUGGESTED CURRICULA GUIDE.

OE-86011

ED 019 484

OFFICIAL LANGUAGES

ENGLISH AND THE INTERPRETATION OF THE ASIAN WORLD.

ED 018 782

PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES—INTRODUCTION AND CONCLUSION. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLOGISTICS, NUMBER 1.

ED 018 791

THE UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLOGISTICS, NUMBER III.

ED 018 792

PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLOGISTICS, NUMBER IV.

ED 018 793

ON THE JOB TRAINING

BREAKTHROUGH IN ON THE JOB TRAINING.

ED 018 693

OPERANT CONDITIONING

DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-0145

ED 019 498

OPERATING EXPENSES

PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE.

54-0350

ED 018 955

OPTIONAL BRANCHING

EXPERIENCE WITH TEACHING MACHINES AND PROGRAMMED LEARNING.

ED 018 957

OPTOMETRISTS

THE USES AND ABUSES OF VISUAL TRAINING FOR CHILDREN WITH PERCEPTUAL-MOTOR LEARNING PROBLEMS.

ED 019 193

ORAL EXPRESSION

DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR.

ED 019 138

ORAL READING

USING THE CLOZE PROCEDURE AS A TESTING TECHNIQUE.

ED 019 202

ORGANIZATIONAL CHANGE

A NEW ORGANIZATIONAL SYSTEM FOR STATE-LEVEL EDUCATIONAL ADMINISTRATION, A RECOMMENDED RESPONSE TO EMERGING REQUIREMENTS FOR CHANGE IN CALIFORNIA. A REPORT TO THE CALIFORNIA STATE BOARD OF EDUCATION.

ESEA-5

ED 018 845

NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

ORGANIZATIONAL CLIMATE

A COMPARATIVE STUDY OF ORGANIZATIONAL DECISION-MAKING IN HIGH SCHOOLS.

ED 018 867

ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-RR-67-15 (ABSTRACT)

ED 019 372

ORGANIZATIONS (GROUPS)

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.

ED 018 740

A HANDBOOK OF BACKGROUND INFORMATION.

ED 018 766

ORNAMENTAL HORTICULTURE OCCUPATION

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

ED 019 394

OVERHEAD PROJECTORS

HOW TO USE THE OVERHEAD PROJECTOR IN MATHEMATICS EDUCATION.

ED 018 979

OVERT RESPONSE

THE EFFECT OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING OF GROSS MOTOR SKILLS.

BR-6-8640

ED 019 499

PARAMEDICAL OCCUPATIONS

REPORT ON PARA MEDICAL CURRICULA AT LOS ANGELES CITY COLLEGE.

LACC-RS-68-4

ED 019 081

PARENT ATTITUDES

THE URBAN NEGRO AND ADOPTION OF CHILDREN.

ED 019 313

BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION.

ED 019 383

THE CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS.

BR-5-0161

ED 019 494

PARENT CHILD RELATIONSHIP

DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT.

ED 019 342

PARENT COUNSELING

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.

ED 019 130

PARENT EDUCATION

A COMMUNITY WIDE PROGRAM OF FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS.

ED 018 738

HEAD START PARENTS' ADULT BASIC EDUCATION PROJECT, NEW YORK CITY. FINAL REPORT.

ED 018 761

PARK DESIGN

SCHOOL SITES. SELECTION AND DEVELOPMENT.

ED 018 920

PARTICIPANT CHARACTERISTICS

PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROGRAM. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 721

ADULT BASIC EDUCATION IN CALIFORNIA. P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT OF 1966. PROGRESS REPORT.

ED 018 764

AN ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM.

ED 018 768

DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.

AER-121

ED 019 175

PARTICIPATION

A STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.

ED 018 698

MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.

ED 018 729

EDUCATION INTERESTS AND BEHAVIOR OF EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

ED 018 765

PATTERNED RESPONSES

CONTROVERSY OVER "PATTERNING" AS A TREATMENT FOR BRAIN DAMAGE IN CHILDREN.

ED 019 192

PERCEPTION

ACHIEVING PERCEPTUAL-MOTOR EFFICIENCY, A SPACE-ORIENTED APPROACH TO LEARNING. PERCEPTUAL MOTOR CURRICULUM, VOLUME I.

ED 018 901

PERCEPTUAL MOTOR COORDINATION

THE USES AND ABUSES OF VISUAL TRAINING FOR CHILDREN WITH PERCEPTUAL-MOTOR LEARNING PROBLEMS.

ED 019 193

PERCEPTUAL MOTOR LEARNING

THE EFFECT OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING OF GROSS MOTOR SKILLS.

BR-6-8640

ED 019 499

PERCEPTUALLY HANDICAPPED

N.D.E.A. TITLE V, ELEMENTARY SCHOOL GUIDANCE REPORT.

ED 018 805

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.

ED 019 130

PERFORMANCE

INDEXER PERFORMANCE ANALYSIS AND OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM.

AFML-TR-67-379

ED 019 105

PERFORMANCE CRITERIA

INDEXER PERFORMANCE ANALYSIS AND OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM.

AFML-TR-67-379

ED 019 105

PERFORMANCE FACTORS

FACTORS GOVERNING RETENTION IN COLLEGE.

ED 019 034

PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.

ED 019 097

DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL.

V-1461

ED 019 410

PERIODICALS

A COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT.

HIG-65-1

ED 019 100

READING IMPROVEMENT-A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 5, NUMBER 1, SPRING 1968.

ED 019 184

PERMUTED INDEXES

A COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT.

HIG-65-1

ED 019 100

PERSONAL RELATIONSHIP

A GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS.

ED 019 393

PERSONAL VALUES

VALUES AND VALUE RELATIONSHIPS OF ELEMENTARY SCHOOL PRINCIPALS.

ED 018 854

LITERATURE AS A NECESSITY OF LIFE.

ED 019 294

PERSONALITY

DEVIAN'T CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY.

ED 018 885

RORSCHACH'S TEST. VOLUME II, A VARIETY OF PERSONALITY PICTURES.

ED 018 907

PERSONALITY DEVELOPMENT

THE RELATION OF RE-CREATIVE EXPERIENCE TO EGO STAGE DEVELOPMENT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 727

PERSONALITY TESTS

"TEST-WISENESS" ON PERSONALITY SCALES.

ED 018 824

PERSONALITY THEORIES

THE APPLICATION OF PSYCHOANALYTIC CONCEPTS OF PERSONALITY DEVELOPMENT TO THE EDUCATIVE PROCESS.

ED 018 813

PERSONNEL

A REPORT OF A SYMPOSIUM ON MANPOWER DEVELOPMENT AND TRAINING IN THE FIELD OF MENTAL RETARDATION. ANNUAL MEETING OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY (CHICAGO, ILLINOIS, MAY 11, 1966).

ED 018 884

MANUAL OF SKILLED HOUSEPARENTRY.

ED 019 910

PERSONNEL EVALUATION

A SYSTEMS APPROACH UTILIZING GENERAL-PURPOSE AND SPECIAL-PURPOSE TEACHING MACHINES.

5.6.32

ED 019 010

DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL.

V-1461

ED 019 410

PERSONNEL SELECTION

EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.

ED 018 726

SELECTION AND TRAINING, A SURVEY OF IOWA MANUFACTURING FIRMS. MONOGRAPH SERIES NO. 4.

ED 019 411

PHONEMES

A COMPARISON OF THE SEGMENTAL PHONEMES OF BRAZILIAN PORTUGUESE AND AMERICAN SPANISH.

ED 018 776

PHONETIC ANALYSIS

UTILITY OF VOWEL DIGRAPH GENERALIZATIONS IN GRADES ONE THROUGH SIX.

ED 019 203

PHONETIC TRANSCRIPTION

DEVELOPMENT, TESTING, AND EVALUATION OF A PROGRAMED METHOD FOR THE TEACHING OF I.P.A. TRANSCRIPTION. FINAL REPORT.

BR-5-0823

ED 018 781

PHONICS

VARIATIONS IN BASIC WORD STUDY PROCEDURES FOR PRIMARY GRADES.

TITLE-3-DPSC-66-2195

ED 019 187

UTILITY OF VOWEL DIGRAPH GENERALIZATIONS IN GRADES ONE THROUGH SIX.

ED 019 203

THE ROLE OF PHONICS IN TEACHING READING.

ED 019 210

PHONOLOGY

PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12.

CRP-H-144-4

ED 019 260

PHYSICAL ACTIVITIES

SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT.

DPSC-67-3943

ED 018 968

THE EFFECT OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING OF GROSS MOTOR SKILLS.

BR-6-8640

ED 019 499

PHYSICAL DESIGN NEEDS

AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.

ED 018 947

MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION-AGE, LOCATION, EDUCATIONAL ADEQUACY. NEW LIFE FOR OLD SCHOOLS, NEWSLETTER NO. 22.

NO-22

ED 018 951

DESIGN FOR A PLAYROOM.

ED 019 133

PHYSICAL DEVELOPMENT

FACILITIES FOR PHYSICAL FITNESS.

ED 018 932

PHYSICAL EDUCATION

PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES, NO. 10.

1301-JE67-1,000

ED 018 923

FACILITIES FOR PHYSICAL FITNESS.

ED 018 932

GUIDE FOR TEACHING PHYSICAL EDUCATION, GRADES 1-6.

ED 019 126

PHYSICAL EDUCATION FACILITIES

PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES, NO. 10.

1301-JE67-1,000

ED 018 923

AIR STRUCTURES FOR SCHOOL SPORTS.

ED 018 924

PHYSICAL FITNESS

SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT.

DPSC-67-3943

ED 018 968

PHYSICAL HANDICAPS

ACCENT ON ACCESS.

ED 018 926

PHYSICAL RECREATION PROGRAMS

GUIDE FOR TEACHING PHYSICAL EDUCATION, GRADES 1-6.

ED 019 126

PHYSICAL SCIENCES

THE 1966 REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUBCOMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION.

ED 019 225

THE MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION.

ED 019 243

A RESOURCE BOOK OF AEROSPACE ACTIVITIES, K-6.

ED 019 248

PHYSICALLY HANDICAPPED

PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS.

ED 018 823

ACCENT ON ACCESS.

ED 018 926

AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.

ED 018 947

PILOT PROJECTS

STATUS OF ELEMENTARY SCHOOL GUIDANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT.

ED 018 818

THE COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT. A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.

ED 019 102

PROJECT READ, TITLE III ESEA, PLANNING AND PILOT ACTIVITY.

TITLE-3-DPSC-66-3543

ED 019 186

THE NATIONAL YOUNG FARMER STUDY.

ED 019 432

PROJECT MANPOWER--THE MACOMB COUNTY FARM LABOR PROJECT. SPECIAL PAPER NO. 3.

ED 019 497

PLANNING

PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.

ED 018 922

FACILITIES FOR PHYSICAL FITNESS.

ED 018 932

PREPARATION OF EDUCATIONAL SPECIFICATIONS.

ED 018 933

SCHOOL SITE STANDARDS AND SITE SELECTION.

1266-N64-4000(50057)*

ED 018 940

FIRE INSURANCE AND WOOD SCHOOL BUILDINGS.

ED 018 944

PLANNING YOUR PLAYGROUND.

ED 018 946

A REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.

ED 018 961

A NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH.

ED 019 066

PLASTICS

THE DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18.

BR-7-0031

ED 019 512

PLAY THERAPY

DESIGN FOR A PLAYROOM.

ED 019 133

PLAYGROUNDS

PLANNING YOUR PLAYGROUND.

ED 018 946

POETRY

HAIKU IN ENGLISH.

ED 019 266

WHEN THE TEACHER SAYS, "WRITE A POEM"--A BOOK FOR JUNIOR HIGH SCHOOL STUDENTS.

ED 019 269

SHOPTALK-A COLUMN OF BRIEF TECHNIQUES, IDEAS, GIMMICKS, AND SUNDRY THOUGHTS ABOUT THE TEACHING OF POETRY.

ED 019 279

A COMPARISON OF THE POETRY SELECTIONS IN SIX LITERATURE ANTHOLOGY SERIES.

ED 019 281

POLICY

FEDERAL RIGHTS UNDER SCHOOL DESEGREGATION LAW.
CCR-CP-6

ED 019 374

POLICY FORMATION

EDUCATION RESEARCH AND ITS RELATION TO POLICY, AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.

ED 018 866

THE IMPACT OF TEACHER ORGANIZATIONS UPON SETTING SCHOOL POLICIES-NEGOTIATION.

ILR-REPRINT-193

ED 018 879

POLITICAL INFLUENCES

REORGANIZATION-ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS.
BULL-VOL-11-NO-9

ED 018 875

SCHOOL DESEGREGATION 1966-THE SLOW UNDOING.

ED 019 345

POLITICAL POWER

EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS-A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.

ED 018 706

POPULATION DISTRIBUTION

PEOPLES-PLACES-PERSPECTIVES-THE GREAT PLAINS STATES.

ED 019 174

POPULATION TRENDS

FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967.

ED 018 877

DEMOGRAPHIC FACTORS ASSOCIATED WITH HIGHER EDUCATION IN DELAWARE AND ENROLLMENT PROJECTIONS FROM 1966 TO 1975.

ED 019 066

PEOPLES-PLACES-PERSPECTIVES-THE GREAT PLAINS STATES.

ED 019 174

PROFILES OF TWENTY MAJOR AMERICAN CITIES.

ED 019 379

PORTUGUESE

A COMPARISON OF THE SEGMENTAL PHONEMES OF BAZILIAN PORTUGUESE AND AMERICAN SPANISH.

ED 018 776

SPANISH AND THE HIGH SCHOOL LEARNER OF PORTUGUESE.

ED 018 779

IMPERATIVES IN THE TEACHING OF PORTUGUESE.

ED 018 780

POSITIVE REINFORCEMENT

PROGRAMMED INSTRUCTION AS AN APPROACH TO THE TEACHING OF READING, WRITING AND ARITHMETIC TO RETARDED CHILDREN.

ED 019 191

POST SECONDARY EDUCATION

COMMUNITY COLLEGES IN BRITAIN.

ED 019 041

SELECT COUNCIL ON POST-HIGH-SCHOOL EDUCATION CONFERENCE (TALLAHASSEE, JANUARY 26-27, 1968), SUMMARY REPORT.

ED 019 064

POVERTY PROGRAMS

TEN TO FIGHT A WAR, VOCATIONAL TRAINING IN THE ANTI-POVERTY PROGRAM.

ED 018 731

TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT I, THE FIRST FOUR MONTHS.

OEO-478

ED 018 747

SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE. OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.

ED 018 752

NATIONAL CONFERENCE ON POVERTY IN THE SOUTHWEST (JANUARY 25-26, 1965).

ED 019 151

THE OPPORTUNITY TO LIVE IN DECENCY AND DIGNITY. ANNUAL REPORT, 1965.

ED 019 307

PRACTICAL ARTS

DEFINITIONS OF TERMS IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.

ED 019 415

PRACTICAL NURSES

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.

BR-6-2015

ED 019 509

PRACTICAL NURSING

IMPROVING INSTRUCTION IN VOCATIONAL NURSING. ACTION-RESEARCH USING THE SMALL-GROUP METHOD. SECOND REPORT-EVALUATION.

ED 019 405

PRACTICUMS

SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.

ED 019 347

PREDICTION

A STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.

ED 018 698

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT.

BTP-1266-125

ED 018 808

THE NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL.

ED 018 835

SELECTIVE DISSEMINATION OF INFORMATION IN PRACTICE, SURVEY OF OPERATIONAL AND EXPERIMENTAL SDI PROGRAMS.

OAR-67-012

ED 019 103

PREDICTIVE ABILITY (TESTING)

PREDICTIVE TESTING FOR ENTRANCE IN VOCATIONAL-TECHNICAL SCHOOLS, PHASE ONE.

ED 019 437

PREDICTIVE MEASUREMENT

THE RELATIONSHIP OF SOCIO-ECONOMIC STATUS TO AN OBJECTIVE MEASURE OF MOTIVATION.

ED 019 343

PREDICTIVE VALIDITY

EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.

ED 018 726

PREFABRICATION

AIR STRUCTURES FOR SCHOOL SPORTS.

ED 018 924

PRESCHOOL CHILDREN

POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.

ED 018 900

A REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION.

ED 019 112

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VII, SENSORY AND PERCEPTUAL STUDIES.

IED-66-1

ED 019 123

LANGUAGE DEVELOPMENT EXPERIENCES FOR YOUNG CHILDREN.

ED 019 125

SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT.

BR-6-8493

ED 019 143

PRESCHOOL EVALUATION

AN EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT.

BR-5-8156

ED 019 135

PRESCHOOL LEARNING

CHILDREN WHO READ EARLY, TWO LONGITUDINAL STUDIES.

ED 019 107

THE EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.

BR-5-1181

ED 019 116

COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING.

ED 019 346

PRESCHOOL PROGRAMS

EARLY CHILDHOOD EDUCATION AND THE WALDORF SCHOOL PLAN.

ED 019 114

EXPANDED PREKINDERGARTEN PROGRAM, EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.

ED 019 115

THE EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.

BR-5-1181

ED 019 116

A FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM.

ED 019 117

EARLY LEARNING IN THE HOME.

ED 019 127

CRITICAL OVERVIEW OF EARLY CHILDHOOD EDUCATION PROGRAMS.

ED 019 142

PRESCHOOL TEACHERS

EXPANDED PREKINDERGARTEN PROGRAM, EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.

ED 019 115

PRESERVICE EDUCATION

AN INTEGRATED TEAM TEACHING APPROACH TO METHODS COURSE.

ED 019 199

TEACHER AIDE EXPERIENCES AS A SUPPLEMENT TO READING METHODS COURSES.

ED 019 200

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.

BR-7-0450

ED 019 476

PRESIDENTS

THE COMMUNITY COLLEGE PRESIDENT-A STUDY OF THE ROLE OF PRESIDENT OF THE PUBLIC COMMUNITY JUNIOR COLLEGE.

ED 019 049

VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.

ED 019 065

PRETECHNOLOGY PROGRAMS

THE PRE-TECHNICAL PROJECT, A DEMONSTRATION IN EDUCATION FOR TECHNOLOGY. MEDICAL TECHNOLOGY, 11TH AND 12TH YEAR.

ED 019 496

PREVENTION

PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE.

54-0350

ED 018 955

PREVOCATIONAL EDUCATION

THE DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601.

BR-5-0048

ED 019 472

A REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.

BR-7-8400

ED 019 507

PRIMARY GRADES

TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER--AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING.

CRP-HE-084-APP-1-THRU-4

ED 018 676

GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS.

BR-5-1111

ED 018 803

LINGUISTICS IN THE ELEMENTARY SCHOOL.

DPSC-66-1828

ED 019 134

DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.

ED 019 136

APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING.

ED 019 183

PRINCIPALS

A STUDY OF ELEMENTARY SCHOOL PRINCIPALS' CONCEPTS OF ELEMENTARY SCHOOL GUIDANCE.

ED 018 836

VALUES AND VALUE RELATIONSHIPS OF ELEMENTARY SCHOOL PRINCIPALS.

ED 018 854

A CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL-FLORIDA TEACHER EVALUATION FORM. PART II.

ESEA-5

ED 018 863

REMARKS.

ED 019 324

PRIVATE AGENCIES

THE QUASI NONGOVERNMENTAL ORGANIZATION.

ED 018 846

PRIVATE FINANCIAL SUPPORT

THE CARE AND FEEDING OF THE COMMUNITY JUNIOR COLLEGE, PROCEEDINGS OF THE ANNUAL JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA BEACH, AUGUST 13-15, 1967).

ED 019 050

PRIVATE SCHOOLS

SCHOOL INTEGRATION AND NUMBERS.

ED 019 315

PROBLEM SOLVING

TEACHING CHILDREN TO DISCOVER--A PROBLEM OF GOAL DEFINITION.

BR-6-2865

ED 018 833

THE EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.

TR-21

ED 019 113

DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS.

ED 019 284

CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.

ED 019 285

INTERRELATIONS IN THE PERFORMANCE OF BRIGHT, NORMAL, AND DULL CHILDREN ON LEARNING AND PROBLEM SOLVING TASKS.

ED 019 326

PROBLEMS

CURRENT PROBLEMS WITHIN THE TEACHING PROFESSION.

ED 018 847

PRODUCTIVITY

SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE 1. FINAL REPORT.

ED 018 974

PROFESSIONAL ASSOCIATIONS

SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7.

OE-80037

ED 019 438

PROFESSIONAL CONTINUING EDUCATION

AN ENQUIRY INTO THE NEED FOR CONTINUING EDUCATION FOR REGISTERED NURSES IN THE PROVINCE OF ONTARIO.

ED 018 737

PROFESSIONAL EDUCATION

AUSTRALIAN AGRICULTURAL EXTENSION CONFERENCE, 1962, REVIEWS, PAPERS, AND REPORTS.

ED 018 707

A DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1968.

ED 018 762

A REPORT OF A SYMPOSIUM ON MANPOWER DEVELOPMENT AND TRAINING IN THE FIELD OF MENTAL RETARDATION, ANNUAL MEETING OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY (CHICAGO, ILLINOIS, MAY 11, 1966).

ED 018 884

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).

ED 018 903

TRAINING PROGRAMS OF THE NATIONAL INSTITUTE OF MENTAL HEALTH.

ED 019 414

PROFESSIONAL PERSONNEL

PROGRAM EVALUATION IN MENTAL HEALTH SERVICES.

ED 018 812

TRAINING PROGRAMS OF THE NATIONAL INSTITUTE OF MENTAL HEALTH.

ED 019 414

PROFESSIONAL SERVICES

FUNCTIONS OF VISITING TEACHERS IN MICHIGAN. SUMMARY OF PRELIMINARY FINDINGS.

ED 018 841

PROFESSIONAL TRAINING

AN ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.

ED 018 723

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 759

PROGRAM ADMINISTRATION

A DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT.

BR-6-8288

ED 018 861

OCCUPATION--LANGUAGE LABORATORY DIRECTOR.

ED 019 032

AREA VOCATIONAL EDUCATION PROGRAMS.

ED 019 409

GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICES, A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

ED 019 419

PROGRAM BUDGETING

PPBS--CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.

ED 018 856

A BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.

BR-5-0217-1

ED 018 876

PROGRAM CONTENT

TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (6TH, SYDNEY, AUGUST 20-23, 1965).

ED 018 702

FREEDOM AND DISCIPLINE IN ENGLISH.
REPORT OF THE COMMISSION ON ENGLISH.

ED 019 290

PROGRAM COORDINATION

COVERT PROJECT, YEAR 1.
DPSC-66-972

ED 019 137

PROGRAM COSTS

AN ANALYSIS OF COST AND PERFORMANCE
FACTORS IN THE OPERATION AND ADMIN-
ISTRATION OF VOCATIONAL PROGRAMS IN
SECONDARY SCHOOLS. FINAL REPORT.
AIR-F90-10/67-FR

ED 019 516

PROGRAM DESCRIPTIONS

DEVELOPMENT OF EXTENSION EDUCA-
TION AT THE UNIVERSITY OF TEXAS, 1909-
1952.

ED 018 681

EVALUATION STUDY OF FARM AND HOME
MANAGEMENT PROGRAM IN NEW YORK
STATE. A SIX-PART REPORT.

ED 018 714

ANNUAL REPORT TO THE CONGRESS ON
THE INTERNATIONAL EDUCATIONAL AND
CULTURAL EXCHANGE PROGRAM, FISCAL
YEAR 1966.

ED 019 025

INTERNATIONAL EDUCATIONAL EX-
CHANGE, THE OPENING DECADES 1946-1966.
A REPORT OF THE BOARD OF FOREIGN
SCHOLARSHIPS.

ED 019 026

COVERT PROJECT, YEAR 1.
DPSC-66-972

ED 019 137

DEVELOPMENT OF 4-H COMMUNITY ORGAN-
IZATIONS IN MASSACHUSETTS.

ED 019 168

MICRO-TEACHING, A DESCRIPTION.

ED 019 224

MASTER'S DEGREE PROGRAMS AND THE LI-
BERAL ARTS COLLEGE. REPORT AND RE-
COMMENDATIONS FOR FINCH COLLEGE.

ED 019 300

A CHANCE FOR A CHANGE, NEW SCHOOL
PROGRAMS FOR THE DISADVANTAGED.
OE-35084

ED 019 312

A SUMMARY REPORT AND EVALUATION OF
TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR
1965-66.

ED 019 332

ANNUAL REPORT, NOVEMBER 7, 1966 - OCTO-
BER 31, 1967.

ED 019 370

EDUCATION AND TRAINING, PASSPORT TO
OPPORTUNITY. FOURTH ANNUAL REPOR-
T..TO THE CONGRESS ON TRAINING ACTIVI-
TIES UNDER THE MANPOWER DEVELOP-
MENT AND TRAINING ACT.

ED 019 401

TECHNICIAN EDUCATION YEARBOOK, 1965-
1966.

ED 019 445

A REVIEW OF ACTIVITIES IN FEDERALLY
AIDED PROGRAMS, VOCATIONAL AND
TECHNICAL EDUCATION, FISCAL YEAR
1964.

ED 019 446

NEW DIRECTIONS FOR INDUSTRIAL ARTS,
ADDRESSES AND PROCEEDINGS OF THE
ANNUAL CONVENTION OF THE AMERICAN
INDUSTRIAL ARTS' ASSOCIATION (26TH,
WASHINGTON, 1964).

ED 019 466

A DEVELOPMENTAL VOCATIONAL EDUCA-
TION RESEARCH AND TEACHER EDUCA-
TION PROGRAM BASED ON A CLINICAL
SCHOOL CONCEPT. FINAL REPORT.

BR-5-0048

ED 019 493

PROGRESS REPORT OF THE RESEARCH
COORDINATING UNIT, NOVEMBER 1, 1967-
JANUARY 31, 1968.

BR-6-2729

ED 019 503

ARIZONA OCCUPATIONAL RESEARCH
COORDINATING UNIT. PROGRAM REPORT.

BR-6-3029

ED 019 504

PROJECT CHALLENGE, AN EXPERIMENTAL
AND DEMONSTRATION PROGRAM OF OCCU-
PATIONAL TRAINING, COUNSELING, EM-
PLOYMENT, FOLLOW-UP AND COMMUNITY
SUPPORT FOR YOUTHFUL OFFENDERS AT
THE LORTON YOUTH CENTER. FINAL REP-
ORT.

ED 019 519

PROGRAM DEVELOPMENT

NEW DIRECTIONS IN ADULT JEWISH EDUC-
ATION.

ED 018 743

STATUS OF ELEMENTARY SCHOOL GUI-
DANCE PILOT PROJECTS IN NEW YORK
STATE. A FIRST YEAR REPORT.

ED 018 818

REPORT ON PARA MEDICAL CURRICULA AT
LOS ANGELES CITY COLLEGE.

LACC-RS-68-4

ED 019 081

TEXAS SMALL SCHOOLS PROJECT, 1960.

ED 019 149

ESTABLISHING AN INDIVIDUALIZED
READING PROGRAM--RHETORICAL AND AN-
ALYTICAL APPROACHES, UPPER ELEMEN-
TARY GRADES.

TITLE-3-DPSC-66-2195

ED 019 188

THE NATIONAL YOUNG FARMER STUDY.

ED 019 432

STATE REPORTS OF VOCATIONAL-TECHNI-
CAL PROGRAM DEVELOPMENT, FISCAL
YEAR 1966.

ED 019 439

SCHOOL ADMINISTRATORS AND VOCATION-
AL EDUCATION.

ED 019 453

COMMUNITY COLLEGE HEALTH CAREERS
PROJECT PHASE II-TEACHER PREPARAT-
ION. FINAL REPORT.

BR-5-1328

ED 019 505

ES '70 REPORT NUMBER 1.

ED 019 521

ES '70 REPORT NUMBER 2.

ED 019 522

ES '70 REPORT NUMBER 3.

ED 019 523

PROGRAM EFFECTIVENESS

ADULT BASIC EDUCATION IN CALIFORNIA,
P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT
OF 1966. PROGRESS REPORT.

ED 018 764

REPORT OF THE EFFECTIVENESS OF PRO-
JECT HEAD START, LUBBOCK, TEXAS.
PARTS I, II, AND APPENDICES
OEO-914

ED 019 131

AN EVALUATION OF A PRESCHOOL TRAIN-
ING PROGRAM FOR CULTURALLY DEP-
RIVED CHILDREN. FINAL REPORT.

BR-5-8156

ED 019 135

THE SIGNIFICANCE OF WORK EXPERIENCE
IN ADOLESCENT DEVELOPMENT, A DISCU-
SION PAPER PREPARED FOR THE U.S. OF-
FICE OF EDUCATION, DIVISION OF ADULT
AND VOCATIONAL RESEARCH.

ED 019 403

PROGRAM EVALUATION

EVALUATION STUDY OF FARM AND HOME
MANAGEMENT PROGRAM IN NEW YORK
STATE. A SIX-PART REPORT.

ED 018 714

A SURVEY OF THE TRAINING AND EDUCA-
TION PROGRAM AT MOTOROLA, INC.

ED 018 741

HEAD START PARENTS' ADULT BASIC EDU-
CATION PROJECT, NEW YORK CITY. FINAL
REPORT.

ED 018 761

PROGRAM EVALUATION IN MENTAL
HEALTH SERVICES.

ED 018 812

THE EXPERIENCED TEACHER FELLOW-
SHIP PROGRAM, 1966-67.

ED 018 816

STATUS OF ELEMENTARY SCHOOL GUI-
DANCE PILOT PROJECTS IN NEW YORK
STATE. A FIRST YEAR REPORT.

ED 018 818

ELEMENTARY GUIDANCE AND COUNSEL-
ING--A PROGRESS REPORT OF THE ACTIVI-
TIES OF A LABORATORY.

ED 018 822

STUDY OF THE OFFICE OF EDUCATION.

ED 018 848

THE COMMUNITY COLLEGE LIBRARY, AN
APPRAISAL OF CURRENT PRACTICE.

ED 019 078

A FRESH APPROACH TO EARLY CHILDHOOD
EDUCATION AND A STUDY OF ITS EFFECT-
IVENESS. LEARNING TO LEARN PROGRAM.

ED 019 117

EVALUATING HIGH SCHOOL ENGLISH
PROGRAMS.

ED 019 289

MASTER'S DEGREE PROGRAMS AND THE LI-
BERAL ARTS COLLEGE. REPORT AND RE-
COMMENDATIONS FOR FINCH COLLEGE.

ED 019 300

CITY-SCHOOLS PROJECT FOR WORK AMONG
SPANISH-NAMED PEOPLE OF DENVER. EV-
ALUATION REPORT.

ED 019 311

THE NEWARK VICTORIA PLAN, A REPORT
TO THE VICTORIA FOUNDATION ON THE
STATUS OF THE PLAN.

ED 019 321

ANNUAL REPORT ON MEASUREMENT AND
EVALUATION, 1965-66, P.L. 89-10, TITLE I.

ED 019 325

A SUMMARY REPORT AND EVALUATION OF
TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR
1965-66.

ED 019 332

AFTER-SCHOOL TUTORIAL AND SPECIAL
POTENTIAL DEVELOPMENT IN I.S. 201-
MANHATTAN.

ED 019 336

EXPANSION OF THE FREE CHOICE OPEN
ENROLLMENT PROGRAM.

ED 019 337

IMPROVED EDUCATIONAL SERVICES IN SELECTED SPECIAL SERVICE ELEMENTARY AND JUNIOR HIGH SCHOOLS.

ED 019 338

GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.

ED 019 371

SHARED LEARNING EXPERIENCES.

ED 019 384

A COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.

ED 019 426

THE NATIONAL YOUNG FARMER STUDY.

ED 019 432

EXPERIMENTAL SUMMER PROGRAM FOR HIGH SCHOOL SENIORS AND FACULTY.

ED 019 442

IS THE HOME ECONOMICS PROGRAM IN YOUR SCHOOL IN THE STYLE OF THE '40'S OR THE '60'S.

ED 019 449

A GATEWAY TO HIGHER ECONOMIC LEVELS. VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI.

ED 019 455

EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I.

BR-5-0043

ED 019 492

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS IN VOCATIONAL EDUCATION.

OE-80021

ED 019 500

PROGRAM GUIDES

AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES.

ED 018 832

HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK.

ED 018 834

GUIDE FOR TEACHING PHYSICAL EDUCATION, GRADES 1-6.

ED 019 126

GUIDELINES FOR VOCATIONAL AGRICULTURE.

ED 019 161

GUIDELINES FOR EXTENDED CLASS LEARNINGS.

H-E-BULL-28

ED 019 400

THE MANPOWER DEVELOPMENT AND TRAINING ACT, PROGRAMS AND PROCEDURES.

ED 019 408

AGRI-BUSINESS AND SERVICES. REPORT OF THE WORKSHOP. PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B). (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

POLICIES AND GUIDELINES FOR THE TRAINING OF DENTAL AUXILIARIES.

ED 019 424

THE DENTAL RESEARCH CLINIC IN FLORIDA (AS AN EDUCATIONAL AND SERVICE AGENCY).

ED 019 456

GUIDE FOR TRAINING SCHOOL LUNCH PERSONNEL.

ED 019 469

STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, A SUGGESTED CURRICULA GUIDE.

OE-86011

ED 019 484

THE PRE-TECHNICAL PROJECT, A DEMONSTRATION IN EDUCATION FOR TECHNOLOGY. MEDICAL TECHNOLOGY, 11TH AND 12TH YEAR.

ED 019 496

PROGRAM IMPROVEMENT

A REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.

BR-7-8400

ED 019 507

PROGRAM LENGTH

TECHNICAL EDUCATION-LESS-THAN-BACCALAUREATE LEVEL PROGRAMS IN HIGHER EDUCATION.

ED 019 069

PROGRAM OBJECTIVES

PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.

ED 019 301

PROGRAM PLANNING

A STUDY OF NORTH CAROLINA EXTENSION CHAIRMEN'S PERCEPTION OF THE ROLE OF THE ADVISORY BOARD IN COUNTY PROGRAMMING.

ED 018 694

MANAGEMENT DEVELOPMENT.

ED 018 703

AUSTRALIAN AGRICULTURAL EXTENSION CONFERENCE, 1962, REVIEWS, PAPERS, AND REPORTS.

ED 018 707

RECOMMENDATIONS OF THE WORK CONFERENCE ON LITERACY HELD FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT, UNITED STATES DEPARTMENT OF STATE, (AIRLIE HOUSE, WARRENTON, VIRGINIA, MAY 23-28, 1964). FINAL REPORT.

ED 018 711

A BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.

BR-5-0217-1

ED 018 876

THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED.

ED 018 883

GUIDELINES FOR SPECIAL EDUCATION ADVISORY COMMITTEES.

IDPI-SE-PUB-365

ED 018 891

PLANNING COMMUNITY SERVICES FOR THE MENTALLY RETARDED.

ED 018 895

THE QUEST FOR RACIAL EQUALITY IN THE PITTSBURGH PUBLIC SCHOOLS. ANNUAL REPORT, 1965.

ED 019 305

THE FLORIDA STUDY OF VOCATIONAL-TECHNICAL EDUCATION.

ED 019 395

AREA VOCATIONAL EDUCATION PROGRAMS.

ED 019 409

ORGANIZATION AND EFFECTIVE USE OF ADVISORY COMMITTEES. VOCATIONAL

BULLETIN NO. 288, TRADE AND INDUSTRIAL EDUCATION SERIES NO. 71.

OE-84009.

ED 019 431

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.

BR-7-0450

ED 019 476

A REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.

BR-7-8400

ED 019 507

PROGRAM PROPOSALS

WASHINGTON STATE ANNUAL PROGRAM PLAN AMENDMENT, FISCAL YEAR 1968, TITLE 1, HIGHER EDUCATION ACT OF 1965, SECTION 10.

ED 018 734

PUBLIC TELEVISION AND PUBLIC AFFAIRS EDUCATION. PREPARED FOR THE TASK FORCE ON INNOVATION IN PUBLIC AFFAIRS EDUCATION.

ED 018 736

A POSITION PAPER ON EARLY CHILDHOOD EDUCATION.

ED 019 128

A GUIDE FOR DEVELOPING PACE-PROJECTS TO ADVANCE CREATIVITY IN EDUCATION.

ED 019 148

REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN.

ED 019 278

THE UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE STUDENTS IN MEETING SOCIO/CULTURAL DEPRIVATION PROBLEMS IN AN ELEMENTARY SCHOOL. DEMONSTRATION PROPOSAL.

ED 019 308

PROGRAMED INSTRUCTION

DEVELOPMENT, TESTING, AND EVALUATION OF A PROGRAMED METHOD FOR THE TEACHING OF I.P.A. TRANSCRIPTION. FINAL REPORT.

BR-5-0823

ED 018 781

EXPERIENCE WITH TEACHING MACHINES AND PROGRAMED LEARNING.

ED 018 967

SEQUENCING OF INSTRUCTION IN RELATION TO HIERARCHIES OF COMPETENCE.

AIR-G3-10/67FR

ED 018 975

PROGRAMED INSTRUCTION IN AUDIO-VISUAL EQUIPMENT OPERATION AND APPLICATION.

OSI-R-20

ED 018 977

PROGRAMED INSTRUCTION AS AN ADJUNCT TO A COURSE IN ADOLESCENT PSYCHOLOGY.

ED 018 989

PROGRAMED TEACHING OF CHEMISTRY.

JPRS-22,730

ED 018 991

COMPUTERS FOR EDUCATION.

JPRS-19,564

ED 018 992

CYBERNETICS IN EDUCATION.

JPRS-19,944

ED 018 993

THE CYBERNETIC APPROACH TO EDUCATIONAL THEORY.

JPRS-17,896

ED 018 994

GROUP STUDIES WITH THE USE OF PROGRAMED TEXTS.

JPRS-22,673

ED 018 995

USTRI-
019 431
E OC.
T.
019 476
ROVE.
S, MA-
NCES
RS OF
TAMS.
19 507
RAM
1968,
1965.
18 734
AIRS
TASK
AF-
8 736
OOD
9 128
PRO-
JCA-
9 148
ENT
9 278
AND
ING
OB-
DE-
308
UA-
HE
ON.
781
ES
957
LA-
75
O-
P-
77
D-
C-
89
01
02
3
4
5

DEVELOPMENTS IN PROGRAMMED TEACH-
ING IN THE USSR.
JPRS-22,460

ED 018 997

FIRST RESULTS OF WORK WITH A PRO-
GRAMMED TEXTBOOK.
JPRS-22,987

ED 018 998

TEACHING MACHINE STUDY. FINAL REP-
ORT.
OEO-1290

ED 019 004

PROGRAMMED LEARNING IN CENTRAL AF-
RICAN CONTEXTS.
UCRS-FE-OP-7

ED 019 005

THE TEACHER, PROGRAMED MATERIALS,
AND INSTRUCTIONAL INTERACTION--AN
ASSESSMENT OF FIVE SELECTED CONDI-
TIONS OF TEACHER AND PROGRAM INTEG-
RATION. FINAL REPORT.
BR-5-0889

ED 019 009

A BASIC REFERENCE SHELF ON PRO-
GRAMMED INSTRUCTION. A SERIES ONE
PAPER FROM ERIC AT STANFORD.

ED 019 013

COMPARING AN EXPERIMENTAL AND A
CONVENTIONAL METHOD OF TEACHING
LINGUISTIC SKILLS.

ED 019 072

AN EXPERIMENTAL STUDY IN THE USE OF
PROGRAMMED MATERIALS FOR SEVENTH-
GRADE OPEN-ENDED LABORATORY EXP-
ERENCES.

ED 019 212

PROGRAMED MATERIALS

PROGRAMMED INSTRUCTION AS AN AD-
JUNCT TO A COURSE IN ADOLESCENT PSY-
CHOLOGY.

ED 018 989

DEVELOPMENTS IN PROGRAMMED TEACH-
ING IN THE USSR.
JPRS-22,460

ED 018 997

A COMPUTERIZED DETERMINATION OF
THE READABILITY OF PROGRAMMED MA-
TERIALS USING COMPLETE UNITS.

ED 019 000

TEACHING MACHINE STUDY. FINAL REP-
ORT.
OEO-1290

ED 019 004

PROGRAMMED LEARNING IN CENTRAL AF-
RICAN CONTEXTS.
UCRS-FE-OP-7

ED 019 005

THE TEACHER, PROGRAMED MATERIALS,
AND INSTRUCTIONAL INTERACTION--AN
ASSESSMENT OF FIVE SELECTED CONDI-
TIONS OF TEACHER AND PROGRAM INTEG-
RATION. FINAL REPORT.
BR-5-0889

ED 019 009

A REPORT ON EXPERIMENTATION IN THE
TEACHING OF THE FIRST COURSE IN ALGE-
BRA AT EL CAMINO COLLEGE.

ED 019 053

PROGRAMMED INSTRUCTION AS AN AP-
PROACH TO THE TEACHING OF READING,
WRITING AND ARITHMETIC TO RETARDED
CHILDREN.

ED 019 191

AN EXPERIMENTAL STUDY IN THE USE OF
PROGRAMMED MATERIALS FOR SEVENTH-
GRADE OPEN-ENDED LABORATORY EXP-
ERENCES.

ED 019 212

PROGRAMED TEXTS

FIRST RESULTS OF WORK WITH A PRO-
GRAMMED TEXTBOOK.
JPRS-22,987

ED 018 998

PROGRAMING PROBLEMS

THE ACTIVITY/SPACE, A LEAST COMMON
DENOMINATOR FOR ARCHITECTURAL
PROGRAMMING.

ED 018 966

PROJECT APPLICATIONS

A GUIDE FOR DEVELOPING PACE-PRO-
JECTS TO ADVANCE CREATIVITY IN EDUCA-
TION.

ED 019 148

PROJECT TRAINING JOBS

STANDARD PRACTICE INSTRUCTIONS, PRO-
CEDURES AND RECORD KEEPING AT THE
VOCATIONAL-TECHNICAL SCHOOLS RELA-
TIVE TO PRODUCTION WORK ACTIVITIES.
CSDE-BULL-11

ED 019 441

PROJECT TRAINING METHODS

A PILOT PROGRAM COMPARING
COOPERATIVE AND PROJECT METHODS OF
TEACHING DISTRIBUTIVE EDUCATION.
FINAL REPORT OF PROJECT 301.
BR-5-0048

ED 019 473

PROJECTION EQUIPMENT

PROGRAMMED INSTRUCTION IN AUDIO-
VISUAL EQUIPMENT OPERATION AND AP-
PLICATION.
OSI-R-20

ED 018 977

PRONUNCIATION

SUB-REGIONAL SPEECH VARIATIONS IN
VOCABULARY, GRAMMAR, AND PRONUN-
CIATION. FINAL REPORT.
CRP-3046

ED 019 283

PSYCHOLOGICAL CHARACTERIS- TICS

BEHAVIOR CHANGE IN TRANSITIONAL
ROLES. WORKING PAPER.
285-67

ED 018 806

DETERMINANTS OF ACHIEVEMENT AND
UNDER-ACHIEVEMENT AMONG LOWER
CLASS URBAN NEGRO CHILDREN. PRO-
GRESS REPORT.

ED 019 342

PSYCHOLOGICAL PATTERNS

THE APPLICATION OF PSYCHOANALYTIC
CONCEPTS OF PERSONALITY DEVELOP-
MENT TO THE EDUCATIVE PROCESS.

ED 018 813

PSYCHOLOGICAL TESTING

INTRA-INDIVIDUAL VARIABILITY OF BE-
HAVIOR AND THE PREDICTABILITY OF
ACADEMIC SUCCESS.
BR-6-8894

ED 018 831

PSYCHOMOTOR SKILLS

COMPUTER BASED ADAPTIVE TRAINING
APPLIED TO SYMBOLIC DISPLAYS.
NAVTRADEVEN-1594-1

ED 018 679

THE EFFECT OF MENTAL AND PHYSICAL
PRACTICE ON THE LEARNING OF GROSS
MOTOR SKILLS.
BR-6-8640

ED 019 499

PSYCHOTHERAPY

RETRIEVAL FROM LIMBO, THE INTER-
MEDIARY GROUP TREATMENT OF INACCES-
SIBLE CHILDREN.

ED 018 908

PUBLIC AFFAIRS EDUCATION

PUBLIC TELEVISION AND PUBLIC AFFAIRS
EDUCATION. PREPARED FOR THE TASK
FORCE ON INNOVATION IN PUBLIC AF-
FAIRS EDUCATION.

ED 018 736

PUBLIC EDUCATION

COLLECTIVE NEGOTIATIONS IN EDUCAT-
ION, A REVIEW OF RECENT LITERATURE.
BR-6-0217-1

ED 018 869

PROGRESS OF PUBLIC EDUCATION IN THE
UNITED STATES OF AMERICA, 1963-64. A
REPORT.
OE-10005-64-A

ED 019 304

PUBLIC FACILITIES

ACCENT ON ACCESS.

ED 018 923

PUBLIC LIBRARIES

A LIBRARY PROGRAM FOR COLUMBIA.

ED 019 089

NEIGHBORHOOD LIBRARY CENTERS AND
SERVICES, A STUDY OF THE NATIONAL
BOOK COMMITTEE FOR THE OFFICE OF
ECONOMIC OPPORTUNITY.

ED 019 093

RESOURCES OF CANADIAN ACADEMIC AND
RESEARCH LIBRARIES.

ED 019 095

LIBRARY SCIENCE EDUCATION AND ITS
RELATIONSHIP TO COMPETENCE IN ADULT
BOOK SELECTION IN PUBLIC LIBRARIES.
RESEARCH SERIES NO. 9.

ED 019 096

THE BOOK COLLECTIONS IN THE PUBLIC
LIBRARIES OF THE POTTSVILLE LIBRARY
DISTRICT--A DATE AND SUBJECT DISTRIBUT-
ION STUDY.

ED 019 098

BOOK CATALOG AND CARD CATALOG--A
COST AND SERVICE STUDY.

ED 019 099

PUBLIC RELATIONS

THE CARE AND FEEDING OF THE COMMUN-
ITY JUNIOR COLLEGE, PROCEEDINGS OF
THE ANNUAL JUNIOR COLLEGE ADMIN-
ISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA
BEACH, AUGUST 13-15, 1967).

ED 019 050

PUBLIC SCHOOL ADULT EDUCA- TION

A REVIEW OF PRESENT EDUCATIONAL
PROGRAMS AVAILABLE TO OLDER ADULTS
IN CALIFORNIA'S PUBLIC ADULT EDUCA-
TION PROGRAM.

ED 018 712

PATTERNS OF PARTICIPATION IN A PUBLIC
ADULT NIGHT SCHOOL PROGRAM. PAPER
PRESENTED AT THE NATIONAL SEMINAR
ON ADULT EDUCATION RESEARCH (CHICA-
GO, FEBRUARY 11-13, 1968).

ED 018 721

A COMPARATIVE ANALYSIS OF PROBLEMS
IN TEACHING ADULTS AS REPORTED BY
TEACHERS OF ADULTS AND DIRECTORS OF
ADULT EDUCATION IN PUBLIC SCHOOL
REIMBURSED HOME ECONOMICS PRO-
GRAMS IN NEW YORK STATE DURING THE
PERIOD 1960-1962.

ED 018 739

A STUDY OF NIGHT SCHOOL DROP-OUTS, A
SCHEDULE 10 PROJECT.

ED 018 769

PUBLIC SCHOOL SYSTEMS

REMARKS.

ED 019 324

THE URBAN REVIEW, VOLUME 1, NUMBER
4, NOVEMBER 1968.

ED 019 361

PUBLIC SCHOOLS

WILCOX COUNTY, ALABAMA--A STUDY OF
SOCIAL, ECONOMIC, AND EDUCATIONAL
BANKRUPTCY. REPORT OF AN INVESTIGAT-
ION.

ED 018 874

- FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967.**
ED 018 877
- FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.**
RR-1967-R10 ED 018 878
- GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION.**
V-A-2(REV-66) ED 018 945
- PROGRAMS FOR THE EDUCATIONALLY DIS-ADVANTAGED.**
ED 019 320
- THE FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.**
ED 019 366
- A STATISTICAL SUMMARY, STATE BY STATE, OF SCHOOL SEGREGATION-DESEGREGATION IN THE SOUTHERN AND BORDER AREA FROM 1946 TO THE PRESENT. 16TH REVISION.**
ED 019 382
- FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.**
ED 019 468
- PUBLIC TELEVISION**
TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (6TH, SYDNEY, AUGUST 20-23, 1965).
ED 018 702
- PUBLIC TELEVISION AND PUBLIC AFFAIRS EDUCATION. PREPARED FOR THE TASK FORCE ON INNOVATION IN PUBLIC AFFAIRS EDUCATION.**
ED 018 736
- PUERTO RICAN CULTURE**
THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY.
ED 019 306
- TABARA, SUBCULTURES OF A TOBACCO AND MIXED CROPS MUNICIPALITY.**
ED 019 363
- SAN JOSE, SUBCULTURES OF A "TRADITIONAL" COFFEE MUNICIPALITY.**
ED 019 364
- NOCORA, THE SUBCULTURE OF WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION.**
ED 019 365
- CANAMELAR, THE SUBCULTURE OF A RURAL SUGAR PLANTATION PROLETARIAT.**
ED 019 366
- PUERTO RICANS**
BIBLIOGRAPHY.
ED 019 333
- WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.**
RR-1967-23 ED 019 357
- QUESTIONNAIRES**
A SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIED).
ED 018 885
- A STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT.**
ED 018 769
- FUNCTIONS OF VISITING TEACHERS IN MICHIGAN. SUMMARY OF PRELIMINARY FINDINGS.**
ED 018 841
- FOREIGN LANGUAGE BELOW THE NINTH GRADE-WHAT ARE WE DOING.**
ED 019 029
- RACE RELATIONS**
RACIAL CONTACT, PERSONALITY, AND GROUP PROBLEM SOLVING.
ED 018 809
- RACE RELATIONS AND THE NEW AGENDA FOR HIGHER EDUCATION.**
ED 019 388
- DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT.**
BR-5-0779 ED 019 391
- THE ELEMENTARY CURRICULUM AS A FACTOR IN RACIAL UNDERSTANDING. FINAL REPORT.**
BR-6-1698 ED 019 392
- RACIAL ATTITUDES**
PREJUDICES AND OTHER INTERRACIAL ATTITUDES OF NEGRO YOUTH. FINAL REPORT, 15 JUN 66-31 AUG 67.
BR-6-8520 ED 019 390
- RACIAL BALANCE**
THE FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.
ED 019 356
- RACIAL COMPOSITION**
A MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS.
TN-55 ED 018 859
- RACIAL DIFFERENCES**
BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION.
ED 019 383
- REASONS FOR SELECTION OF EXPECTED OCCUPATIONS-BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965.**
ED 019 417
- RACIAL DISCRIMINATION**
THE UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.
ED 019 362
- EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.**
ED 019 380
- RACIAL DISTRIBUTION**
RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE, DISTRIBUTION OF PUPILS, FALL, 1966.
ED 019 375
- RADIO**
AN ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.
ED 018 723
- RATING SCALES**
GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.
ED 018 870
- THE ASSESSMENT OF CHILDREN'S STATEMENTS OF THE MAIN IDEA IN READING.**
ED 019 197
- ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-RR-67-15-(ABSTRACT)**
ED 019 372
- DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL.**
V-1461 ED 019 410
- READING**
LEARNING TO READ SCIENTIFIC RUSSIAN BY THE THREE QUESTION EXPERIMENTAL (3QX) METHOD.
ED 018 795
- AN OVERVIEW OF PROJECT LEER-BOOKS IN SPANISH FOR PUBLIC AND SCHOOL LIBRARIES IN THE UNITED STATES. (TITLE SUPPLIED).**
UP/0-2-2-3-44 ED 019 177
- READING MACHINES FOR THE BLIND.**
VA-R-660127 ED 019 181
- AN EVALUATIVE LOOK AT THE COOPERATIVE STUDIES OF READING IN FIRST AND SECOND GRADE.**
ED 019 207
- READING ACHIEVEMENT**
CHILDREN WHO READ EARLY, TWO LONGITUDINAL STUDIES.
ED 019 107
- READING COMPREHENSION**
THE ASSESSMENT OF CHILDREN'S STATEMENTS OF THE MAIN IDEA IN READING.
ED 019 197
- BUILDING EFFECTIVE COMPREHENSION SKILLS.**
ED 019 204
- AN ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL.**
ED 019 206
- READING CONSULTANTS**
STATE CERTIFICATION OF READING TEACHERS AND SPECIALISTS - REVIEW OF THE NATIONAL SCENE.
ED 019 201
- READING DEVELOPMENT**
THE FUNCTIONAL READING WORD LIST FOR ADULTS.
ED 018 699
- READING DIFFICULTY**
A COMPUTERIZED DETERMINATION OF THE READABILITY OF PROGRAMMED MATERIALS USING COMPLETE UNITS.
ED 019 000
- READING IMPROVEMENT**
READING IMPROVEMENT-A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 5, NUMBER 1, SPRING 1968.
ED 019 134
- READING INSTRUCTION**
THE INITIAL TEACHING ALPHABET AND THE WORLD OF ENGLISH. (PROCEEDINGS OF THE SECOND ANNUAL INTERNATIONAL CONFERENCE ON THE INITIAL TEACHING ALPHABET, AUGUST 18-20, 1965).
ED 019 108
- INDIVIDUALIZED READING-ITS PHILOSOPHY, RESEARCH, IMPLEMENTATION.**
ED 019 182

READING IMPROVEMENT-A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 5, NUMBER 1, SPRING 1968.

ED 019 184

PROGRAMMED INSTRUCTION AS AN APPROACH TO THE TEACHING OF READING, WRITING AND ARITHMETIC TO RETARDED CHILDREN.

ED 019 191

HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN.

ED 019 195

BASAL READER PROGRAMS-HOW DO THEY STAND TODAY.

ED 019 198

LITERATURE AND THE DEVELOPMENT OF READING SKILLS.

ED 019 209

READING INTERESTS

THE PRIDE OF OWNERSHIP.

ED 019 267

READING LEVEL

A COMPARATIVE STUDY OF THE VALIDITY OF THE BOTEL READING INVENTORY AND SELECTED STANDARDIZED TESTS.

ED 019 205

READING MATERIAL SELECTION

MEETING CENSORSHIP IN THE SCHOOL, A SERIES OF CASE STUDIES.

ED 019 268

READING MATERIALS

HELPING THROUGH LEARNING ENGLISH.

ED 018 749

READINGS IN SANGO. VOLUME II, BASIC COURSE IN SANGO.

BR-5-2286

ED 018 785

BASAL READER PROGRAMS-HOW DO THEY STAND TODAY.

ED 019 198

THE PRIDE OF OWNERSHIP.

ED 019 267

READING PROGRAMS

APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.

ED 019 155

ESTABLISHING AN INDIVIDUALIZED READING PROGRAM-RHETORICAL AND ANALYTICAL APPROACHES, UPPER ELEMENTARY GRADES.

TITLE-3-DPSC-66-2195

ED 019 188

INDIVIDUALIZED READING AT THIRD GRADE LEVEL.

TITLE-3-DPSC-66-2195

ED 019 189

READING READINESS

CHILDREN WHO READ EARLY, TWO LONGITUDINAL STUDIES.

ED 019 107

READING DEVELOPMENTAL SKILLS.

ED 019 180

READING RESEARCH

INDIVIDUALIZED READING-ITS PHILOSOPHY, RESEARCH, IMPLEMENTATION.

ED 019 182

AN ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL.

ED 019 206

READING SKILLS

READING DEVELOPMENTAL SKILLS.

ED 019 180

INTERRELATING LISTENING AND READING.

ED 019 208

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.

BR-5-0762

ED 019 367

READING TESTS

THE ASSESSMENT OF CHILDREN'S STATEMENTS OF THE MAIN IDEA IN READING.

ED 019 197

AN ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL.

ED 019 206

REAL ESTATE OCCUPATIONS

LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

ED 019 458

RECALL (PSYCHOLOGICAL)

RECALL OF FULL AND TRUNCATED PASSIVE SENTENCES IN CONNECTED DISCOURSE.

ED 018 774

RECREATION

FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.

ED 018 718

RECREATIONAL FACILITIES

PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES, NO. 10.

1301-JE67-1,000

ED 018 923

PLANNING YOUR PLAYGROUND.

ED 018 946

RECRUITMENT

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 759

REFERENCE BOOKS

EDUCATIONAL BUILDINGS. PART I, SCHOOLS. A SELECTED LIST OF BOOKS AND REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.

ED 018 963

REFERENCE MATERIALS

STANDARD BIKOL.

ED 018 772

EDUCATIONAL BUILDINGS. PART I, SCHOOLS. A SELECTED LIST OF BOOKS AND REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.

ED 018 963

REGIONAL PLANNING

REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN.

ED 019 278

REHABILITATION COUNSELING

PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS.

ED 018 823

TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).

ED 019 455

REHABILITATION PROGRAMS

ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY.

JD-PUB-9001

ED 019 322

PROJECT CHALLENGE, AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT.

ED 019 519

REINFORCEMENT

INCREASING TEAM PROFICIENCY THROUGH TRAINING, 6. SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING.

AIR-EI-5/65-TR

ED 018 688

EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES-BASELINE STABILIZATION.

ED 018 887

STUDYING LEARNING PATTERNS IN MENTAL RETARDATES.

USOE-CRP-2880

ED 018 898

THE TECHNOLOGY OF TEACHING. THE CENTURY PSYCHOLOGY SERIES.

ED 018 996

RELIGIOUS EDUCATION

THE EXPRESSED RELIGIOUS EDUCATION NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.

ED 018 710

REMEDIAL INSTRUCTION

COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS.

ED 019 072

SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH.

ED 019 185

HATS OFF-OR ON-TO THE JUNIOR COLLEGE.

ED 019 296

DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-0145

ED 019 498

REMEDIAL PROGRAMS

N.D.E.A. TITLE V. ELEMENTARY SCHOOL GUIDANCE REPORT.

ED 018 805

SALVAGE, REDIRECTION, OR CUSTODY-REMEDIAL EDUCATION IN THE COMMUNITY JUNIOR COLLEGE.

ED 019 077

COVERT PROJECT, YEAR 1.

DPSC-66-972

ED 019 137

REPAIR

TINY FEET NO TREAT TO FLOORS.

ED 018 930

RESEARCH

ADULT EDUCATION RESEARCH. BASIC INFORMATION SOURCES, NUMBER 1.

ED 018 704

"TEST-WISENESS" ON PERSONALITY SCALES.

ED 018 824

THE ACCEPTANCE OF CARPET AS A SCHOOL FLOOR COVERING. AN ADDRESS TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 970

AN EVALUATIVE LOOK AT THE COOPERATIVE STUDIES OF READING IN FIRST AND SECOND GRADE.

ED 019 207

RESEARCH AND DEVELOPMENT CENTERS

EDUCATION RESEARCH AND ITS RELATION TO POLICY, AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.

ED 018 866

A DEVELOPMENTAL VOCATIONAL EDUCATION RESEARCH AND TEACHER EDUCATION PROGRAM BASED ON A CLINICAL SCHOOL CONCEPT. FINAL REPORT.

BR-5-0048 ED 019 493

RESEARCH COORDINATING UNITS

PROGRESS REPORT OF THE RESEARCH COORDINATING UNIT, NOVEMBER 1, 1967-JANUARY 31, 1968.

BR-6-2729 ED 019 503

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT. PROGRAM REPORT.

BR-6-3029 ED 019 504

RESEARCH DESIGN

THE CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY.

COE-EP-8-A ED 018 837

DESIGN FOR A PLAYROOM.

ED 019 133

RESEARCH METHODOLOGY

COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968).

ED 018 751

STRATEGY OF EVALUATION RESEARCH IN THE FIELD OF SUPERVISORY AND MANAGEMENT TRAINING.

ED 018 760

PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING--THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS.

BR-6-8002 ED 018 810

A BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD.

ED 019 011

THE BOOK COLLECTIONS IN THE PUBLIC LIBRARIES OF THE POTTSVILLE LIBRARY DISTRICT--A DATE AND SUBJECT DISTRIBUTION STUDY.

ED 019 098

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH--1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION II, ON THE INTERPRETATION OF MULTIVARIATE SYSTEMS.

IED-66-1 ED 019 118

THE CHILD'S CONCEPTION OF THE WORLD.

ED 019 245

RESEARCH NEEDS

RECOMMENDATIONS OF THE WORK CONFERENCE ON LITERACY HELD FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT, UNITED STATES DEPARTMENT OF STATE, (AIRLIE HOUSE, WARRENTON, VIRGINIA, MAY 23-28, 1964). FINAL REPORT.

ED 018 711

RESEARCH NEEDED IN FLORIDA BUSINESS EDUCATION.

ED 019 433

RESEARCH PROJECTS

CENTER FOR RESEARCH IN HUMAN LEARNING, ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967.

ED 018 794

N.D.E.A. TITLE V, ELEMENTARY SCHOOL GUIDANCE REPORT.

ED 018 805

AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT.

BR-6-1819 ED 018 825

SCHOLASTIC APTITUDE TESTS FOR GRADES VIII AND XI.

BR-7-1275 ED 018 829

THE CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY.

COE-EP-8-A ED 018 837

A NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH.

ED 019 068

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH--1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN.

IED-66-1 ED 019 121

DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT.

BR-5-0779 ED 019 391

RESEARCH REPORT, 1966-1967.

ED 019 495

A DEVELOPMENTAL PROJECT FOR INTERSTATE RESEARCH, DEMONSTRATION, TRAINING AND PILOT PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT.

BR-5-0043 ED 019 515

RESEARCH REVIEWS (PUBLICATIONS)

POVERTY, AN ANNOTATED BIBLIOGRAPHY AND REFERENCES.

ED 018 696

AN ASSESSMENT OF RESEARCH RELEVANT TO PILOT TRAINING.

AMRL-TR-66-196 ED 018 748

LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.

ED 018 797

A SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS.

ED 018 800

A REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.

ED 018 961

ABSTRACTS OF RESEARCH PERTAINING TO-UNGRADED VS SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7).

INFORM-BULL-66-2 ED 019 129

STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY.

CHR-6701 ED 019 373

REVIEW OF RECENT RESEARCH ON METHODS OF TEACHING.

ED 019 450

RESEARCH REPORT, 1966-1967.

ED 019 495

RESEARCHERS

TEN TO FIGHT A WAR, VOCATIONAL TRAINING IN THE ANTI-POVERTY PROGRAM.

ED 018 731

RESOURCE CENTERS

PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.

TITLE-7-B ED 018 962

TECHNOLOGY-RESOURCE CENTER FOR VOCATIONAL-TECHNICAL EDUCATION.

BR-5-0018 ED 019 435

RESOURCE GUIDES

THE PREVENTION AND CONTROL OF ANTISOCIAL BEHAVIOR OF YOUTH.

ED 018 839

RESOURCE MATERIALS

ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS.

ED 019 214

THE MICROGARDENING COOKBOOK, DIRECTIONS FOR PREPARING DISHES AND TUBES OF STERILE NUTRIENT AGAR.

ED 019 216

THE NEGRO IN SCHOOLROOM LITERATURE, RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED.

ED 019 318

RESPONSE MODE

DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR.

ED 019 138

RESPONSE MODES

THE USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE.

ED 019 067

RETARDED READERS

THE USE OF INDIVIDUALIZED MULTISENSORY MATERIALS TO DEVELOP A BASIC SIGHT VOCABULARY.

TITLE-3-DFSC-67-4194 ED 019 194

RETIREMENT

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.

ED 018 757

REVIEW (REEXAMINATION)

CONTROVERSY OVER "PATTERNING" AS A TREATMENT FOR BRAIN DAMAGE IN CHILDREN.

ED 019 192

- AN EVALUATIVE LOOK AT THE COOPERATIVE STUDIES OF READING IN FIRST AND SECOND GRADE.
ED 019 207
- INTERRELATING LISTENING AND READING.
ED 019 208
- REWARDS**
FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III, INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN.
IED-66-1 ED 019 119
- RHETORIC**
THE RELEVANCE OF RHETORIC TO COMPOSITION.
ED 019 276
- WHAT IS BEING REVIVED.
ED 019 302
- ROLE CONFLICT**
ROLE TRANSITION IN CAREER DEVELOPMENT.
57 ED 018 807
- ROLE PERCEPTION**
A STUDY OF COUNTY COMMISSIONERS' PERCEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA.
ED 018 686
- A STUDY OF NORTH CAROLINA EXTENSION CHAIRMEN'S PERCEPTION OF THE ROLE OF THE ADVISORY BOARD IN COUNTY PROGRAMMING.
ED 018 694
- ROLE TRANSITION IN CAREER DEVELOPMENT.
57 ED 018 807
- THE IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8.
ED 019 109
- ROLE THEORY**
BEHAVIOR CHANGE IN TRANSITIONAL ROLES. WORKING PAPER.
285-67 ED 018 806
- RURAL AREAS**
FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.
ED 018 718
- SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE-OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.
ED 018 752
- EDUCATIONAL AND OCCUPATIONAL PROGRESS OF RURAL YOUTH IN UTAH-A FOLLOW-UP STUDY.
SS-BULL-2 ED 019 150
- THE COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.
ED 019 163
- THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY.
ED 019 306
- BIBLIOGRAPHY.
ED 019 333
- TABARA, SUBCULTURES OF A TOBACCO AND MIXED CROPS MUNICIPALITY.
ED 019 363
- SAN JOSE, SUBCULTURES OF A "TRADITIONAL" COFFEE MUNICIPALITY.
ED 019 364
- NOCORA, THE SUBCULTURE OF WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION.
ED 019 365
- CANAMELAR, THE SUBCULTURE OF A RURAL SUGAR PLANTATION PROLETARIAT.
ED 019 366
- RURAL DROPOUTS**
THE RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.
ED 019 157
- RURAL EDUCATION**
THE EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.
BR-6-2469 ED 019 171
- RURAL EXTENSION**
A STUDY OF COUNTY COMMISSIONERS' PERCEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA.
ED 018 686
- A STUDY OF NORTH CAROLINA EXTENSION CHAIRMEN'S PERCEPTION OF THE ROLE OF THE ADVISORY BOARD IN COUNTY PROGRAMMING.
ED 018 694
- AUSTRALIAN AGRICULTURAL EXTENSION CONFERENCE, 1962, REVIEWS, PAPERS, AND REPORTS.
ED 018 707
- AN EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES.
ED 018 713
- MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.
ED 018 729
- THE EXPERIMENTAL DEALER TRAINING PROGRAM. CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS, CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55.
PROJ-1409 ED 018 746
- SPECIAL PROBLEMS REPORT, ADULT EDUCATION PROGRAMS FOR RURAL POPULATION IN PAKISTAN AND SUGGESTIONS FOR THEIR IMPROVEMENT.
ED 018 753
- RURAL FARM RESIDENTS**
A STUDY OF THE CHANGE IN INTELLIGENCE DISTRIBUTION OVER A TWENTY YEAR PERIOD IN CENTRAL IOWA.
ED 019 179
- RURAL SCHOOLS**
THE EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.
BR-6-2469 ED 019 171
- THE DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601.
BR-5-0048 ED 019 472
- RURAL URBAN DIFFERENCES**
THE EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH.
ED 019 169
- THE EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.
BR-6-2469 ED 019 171
- RURAL YOUTH**
THE EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH.
ED 019 169
- THE EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.
BR-6-2469 ED 019 171
- A STUDY OF THE CHANGE IN INTELLIGENCE DISTRIBUTION OVER A TWENTY YEAR PERIOD IN CENTRAL IOWA.
ED 019 179
- RUSSIAN**
LEARNING TO READ SCIENTIFIC RUSSIAN BY THE THREE QUESTION EXPERIMENTAL (3QX) METHOD.
ED 018 795
- A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1-COLLEGES AND UNIVERSITIES.
ED 019 014
- CONTRASTIVE CULTURAL FEATURES IN FL TEACHING.
ED 019 015
- A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2-SECONDARY SCHOOLS.
ED 019 018
- SAFETY**
AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.
ED 018 947
- HOW TO PROVIDE AUTOMATIC FIRE PROTECTION FOR YOUR BUILDING.
57-6008 ED 018 953
- SALARIES**
REPORT OF A SAMPLE SURVEY OF SALARIES OF NEW FACULTY, 1967-68.
ED 018 849
- VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.
ED 019 065
- SALARY DIFFERENTIALS**
VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.
ED 019 065
- SAMPLING**
SAMPLING AND COMMUNITY RELATIONS.
ED 019 075
- SANGO**
LESSONS IN SANGO. VOLUME I, BASIC COURSE IN SANGO.
BR-6-2286 ED 018 784
- READINGS IN SANGO. VOLUME II, BASIC COURSE IN SANGO.
BR-6-2286 ED 018 785
- SCHOLARSHIPS**
SCHOOL INTEGRATION AND NUMBERS.
ED 019 315
- SCHOOL ACCOUNTING**
A DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN

- HANDBOOK III U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE. BR-6-2836 ED 018 969
- SCHOOL ADMINISTRATION**
FINDINGS AND RECOMMENDATIONS. ED 019 310
- SCHOOL BUILDINGS**
PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES. ED 018 922
- GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION. V-A-2(REV-66) ED 018 945
- THE ACCEPTANCE OF CARPET AS A SCHOOL FLOOR COVERING. AN ADDRESS TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964). ED 018 970
- SCHOOL COMMUNITY PROGRAMS**
A COMMUNITY WIDE PROGRAM OF FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS. ED 018 738
- CITY-SCHOOLS PROJECT FOR WORK AMONG SPANISH-NAMED PEOPLE OF DENVER. EVALUATION REPORT. ED 019 311
- SCHOOL COMMUNITY RELATIONSHIP**
AN INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION. ED 019 350
- THE URBAN REVIEW, VOLUME 1, NUMBER 4, NOVEMBER 1966. ED 019 361
- SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT. ED 019 381
- SCHOOL CONSTRUCTION**
SCHOOL SITES. SELECTION AND DEVELOPMENT. ED 018 920
- PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES. ED 018 922
- FIRE INSURANCE AND WOOD SCHOOL BUILDINGS. ED 018 944
- MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION--AGE, LOCATION, EDUCATIONAL ADEQUACY. NEW LIFE FOR OLD SCHOOLS, NEWSLETTER NO. 22. NO-22 ED 018 951
- SCHOOL DEMOGRAPHY**
SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE 1. FINAL REPORT. ED 018 974
- PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3. ED 019 330
- SCHOOL DESIGN**
PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES. ED 018 922
- STATE OF NEW YORK STANDARD PLAN TYPE A-1, ONE-STORY 14-21 CLASSROOM ELEMENTARY SCHOOL. ED 018 937
- STATE OF NEW YORK STANDARD PLAN TYPE A-2, ONE-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL. ED 018 938
- STATE OF NEW YORK STANDARD PLAN TYPE A-3, TWO-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL. ED 018 939
- DESIGNS FOR SMALL HIGH SCHOOLS. ED 018 999
- SCHOOL DISTRICTS**
LONG RANGE PLANNING FOR PUBLIC SCHOOLS, PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977. DPSC-67-2938 ED 018 865
- REORGANIZATION-ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS. BULL-VOL-11-NO-9 ED 018 875
- WHERE DO WE GO FROM HERE. ED 019 376
- SCHOOL ENVIRONMENT**
QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS. ED 019 385
- SCHOOL HEALTH SERVICES**
SUGGESTED SCHOOL HEALTH POLICIES. FOURTH EDITION. ED 018 844
- A DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT. BR-6-8288 ED 018 861
- SCHOOL HOLDING POWER**
PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROGRAM. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968). ED 018 721
- FACTORS GOVERNING RETENTION IN COLLEGE. ED 019 034
- SCHOOL IMPROVEMENT**
TINY FEET NOT TREAT TO FLOORS. ED 018 930
- SCHOOL INTEGRATION**
THE QUEST FOR RACIAL EQUALITY IN THE PITTSBURGH PUBLIC SCHOOLS. ANNUAL REPORT, 1965. ED 019 305
- TOWARD INTEGRATION OF NORTHERN SCHOOLS. ED 019 314
- THE SCHOLASTIC PERFORMANCES OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA. ED 019 319
- THIS IS PROJECT CONCERN. ED 019 327
- SCHOOLS CAN BE DESEGREGATED. CCR-CP-8 ED 019 341
- SCHOOL DESEGREGATION 1966--THE SLOW UNDOING. ED 019 345
- SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967. ED 019 347
- EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE. ED 019 352
- ANNUAL REPORT, NOVEMBER 7, 1966 - OCTOBER 31, 1967. ED 019 370
- STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY. CHR-6701 ED 019 373
- FEDERAL RIGHTS UNDER SCHOOL DESEGREGATION LAW. CCR-CP-6 ED 019 374
- A STATISTICAL SUMMARY, STATE BY STATE, OF SCHOOL SEGREGATION-DESEGREGATION IN THE SOUTHERN AND BORDER AREA FROM 1945 TO THE PRESENT. 16TH REVISION. ED 019 382
- BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION. ED 019 383
- MENTAL HEALTH IN THE DESEGREGATED SCHOOL. ED 019 386
- THE COLEMAN REPORT. ED 019 387
- SCHOOL LIBRARIES**
A LIBRARY PROGRAM FOR COLUMBIA. ED 019 089
- SCHOOL LOCATION**
A MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS. TN-55 ED 018 859
- OUTLINE OF AN URBAN EDUCATIONAL MODEL. TN-57 ED 018 860
- SCHOOL SITES. SELECTION AND DEVELOPMENT. ED 018 920
- STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-1, ONE-STORY JUNIOR-SENIOR HIGH SCHOOL 800 EXPANDABLE TO 1000 PUPILS. ED 018 935
- STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE C-2, TWO-STORY SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS. ED 018 936
- STATE OF NEW YORK STANDARD PLAN TYPE A-1, ONE-STORY 14-21 CLASSROOM ELEMENTARY SCHOOL. ED 018 937
- STATE OF NEW YORK STANDARD PLAN TYPE A-2, ONE-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL. ED 018 938
- STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE A-3, TWO-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL. ED 018 939
- SCHOOL SITE STANDARDS AND SITE SELECTION. 1266-N64-4000(50057)* ED 018 940
- GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION. V-A-2(REV-66) ED 018 945

SCHOOL MAINTENANCE

TINY FEET NO TREAT TO FLOORS.

ED 018 930

THE ACCEPTANCE OF CARPET AS A SCHOOL FLOOR COVERING. AN ADDRESS TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).

ED 018 970

SCHOOL ORGANIZATION

GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.

ED 019 371

SCHOOL PLANNING

PLANNING THE SECONDARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.

ED 018 921

PLANNING THE ART ROOM.

1269-JE65-3500(4H2-82)

ED 018 934

ELEMENTS OF GOOD BIDDING PRACTICES.

ED 018 941

SCHOOL PLANTS AND SCHOOL DISTRICT ORGANIZATION.

ED 019 173

SCHOOL REDISTRICTING

REORGANIZATION-ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS.

BULL-VOL-11-NO-9

ED 018 875

THE COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.

ED 019 163

SCHOOL SCHEDULES

HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN.

ED 019 195

SCHOOL SIZE

OUTLINE OF AN URBAN EDUCATIONAL MODEL.

TN-57

ED 018 860

THE CHALLENGE OF CHANGE IN SCHOOL FINANCE, PROCEEDINGS OF THE NATIONAL CONFERENCE ON SCHOOL FINANCE (10TH, ST. LOUIS, MISSOURI, APRIL 2-4, 1967).

ED 018 873

SCHOOL SITE STANDARDS AND SITE SELECTION.

1266-N64-4000(50067)*

ED 018 940

SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE 1. FINAL REPORT.

ED 018 974

SCHOOL SOCIAL WORKERS

FUNCTIONS OF VISITING TEACHERS IN MICHIGAN. SUMMARY OF PRELIMINARY FINDINGS.

ED 018 841

SCHOOL SPACE

SCHOOL SITES. SELECTION AND DEVELOPMENT.

ED 018 920

SCHOOL SUPERINTENDENTS

A DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT.

BR-6-8288

ED 018 861

REORGANIZATION-ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS.

BULL-VOL-11-NO-9

ED 018 875

SCHOOL SURVEYS

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE, DISTRIBUTION OF PUPILS, FALL, 1966.

ED 019 375

SCHOOL SYSTEMS

TEACHER AIDES IN LARGE SCHOOL SYSTEMS.

ED 018 872

SCHOOL TAXES

FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.

ED 019 468

SCIENCE ACTIVITIES

TEACHER'S GUIDE FOR MICROGARDENING.

ED 019 215

PEAS AND PARTICLES, TEACHER'S GUIDE.

ED 019 217

A RESOURCE BOOK OF AEROSPACE ACTIVITIES, K-6.

ED 019 248

SCIENCE COURSE IMPROVEMENT PROJECT

ILLUSTRATED HANDBOOK OF SOME COMMON MOLDS.

ED 019 214

THE MICROGARDENING COOKBOOK, DIRECTIONS FOR PREPARING DISHES AND TUBES OF STERILE NUTRIENT AGAR.

ED 019 216

PEAS AND PARTICLES, TEACHER'S GUIDE.

ED 019 217

STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.

BR-5-1407

ED 019 220

BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES 7-12, 1968.

471-14296

ED 019 250

SCIENCE MATERIALS

TEACHER'S GUIDE FOR MICROGARDENING.

ED 019 215

SCIENCES

SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7.

OE-80037

ED 019 438

SCIENTIFIC ATTITUDES

REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT.

ED 019 229

REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT.

ED 019 240

SCIENTIFIC MANPOWER

ENGINEERING AND TECHNICIAN ENROLLMENTS FALL 1967. SUMMARY REPORT.

ED 019 244

SCIENTISTS

LEARNING TO READ SCIENTIFIC RUSSIAN BY THE THREE QUESTION EXPERIMENTAL (3QX) METHOD.

ED 018 795

SEAMSTRESSES

A PLANNING GRANT FOR THE ESTABLISHMENT OF A CENTER FOR THE DEVELOP-

MENT OF HOME ECONOMICS INSTRUCTIONAL MATERIALS.

ED 019 470

SEARCH STRATEGIES

GRINS, AN ON-LINE STRUCTURE FOR THE NEGOTIATION OF INQUIRIES. STUDIES IN THE MAN-SYSTEM INTERFACE IN LIBRARIES, REPORT NUMBER 4.

ED 019 090

SECOND LANGUAGE LEARNING

BECOMING A BILINGUAL.

WP-9

ED 018 786

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES, UNITED STATES ACTIVITIES-1967.

ED 018 788

THE TEACHING OF ENGLISH AS A SECOND OR FOREIGN LANGUAGE, BRITISH ACTIVITIES 1967/68.

ED 018 789

LEARNING TO READ SCIENTIFIC RUSSIAN BY THE THREE QUESTION EXPERIMENTAL (3QX) METHOD.

ED 018 795

INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.

ED 019 022

NORME PEDAGOGIQUE-LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM-THE INTERROGATIVE STRUCTURES OF FRENCH).

ED 019 024

FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS, SOME QUESTIONS AND ANSWERS.

ED 019 030

CHILDHOOD AND SECOND LANGUAGE LEARNING.

MLA-FLBULL-49

ED 019 031

THE USE AND MISUSE OF LANGUAGE LABORATORIES.

ED 019 033

FACTORS GOVERNING RETENTION IN COLLEGE.

ED 019 034

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VI, THE MEASUREMENT OF BILINGUALISM AND BICULTURAL SOCIALIZATION OF THE CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT OF INSTRUMENTS.

IED-66-1

ED 019 122

SECONDARY EDUCATION

ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.

ED 019 221

TEACHING ENGLISH TO THE MAJORITY.

ED 019 261

EVALUATING HIGH SCHOOL ENGLISH PROGRAMS.

ED 019 289

SECONDARY SCHOOL COUNSELORS

CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).

ED 019 418

SECONDARY SCHOOL MATHEMATICS

WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.
BR-6-8786 ED 019 226

SECONDARY SCHOOL SCIENCE

AN EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES.
ED 019 212

THE 1966 REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUB-COMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION.
ED 019 225

REORGANIZED SCIENCE CURRICULUM, 7B.
ED 019 228

REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT.
ED 019 229

REORGANIZED SCIENCE CURRICULUM, 10A, BIOLOGY SUPPLEMENT.
ED 019 239

REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT.
ED 019 240

A RESOURCE BOOK OF AEROSPACE ACTIVITIES, K-6.
ED 019 248

BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES 7-12, 1968.
471-14296 ED 019 250

SECONDARY SCHOOL STUDENTS

CAREER DECISIONS OF CANADIAN YOUTH, A COMPILATION OF BASIC DATA.
ED 018 828

PLACEMENT TESTING--FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.
ED 019 037

LITERATURE AND THE DEVELOPMENT OF READING SKILLS.
ED 019 209

SECONDARY SCHOOL TEACHERS

THE MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP.
ESEA-5 ED 018 862

A CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM, PART II.
ESEA-5 ED 018 863

ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.
ED 019 257

AN EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.
ISCPE-SS-10-4-66 ED 019 287

SECONDARY SCHOOLS

A SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2-SECONDARY SCHOOLS.
ED 019 018

THE USE AND MISUSE OF LANGUAGE LABORATORIES.
ED 019 033

THE MULTI-SENSORY APPROACH.
ED 019 038

SECRETARIES

STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, A SUGGESTED CURRICULA GUIDE.
OE-86011 ED 019 484

SECURITY

HOW TO SELECT THE PROPER SECURITY AND EQUIPMENT SURVEILLANCE SYSTEMS TO PROTECT YOUR FACILITIES.
54-2014 ED 018 954

SELF CARE SKILLS

FEEDING THE CHILD WITH A HANDICAP.
CBP-NO-450-1967 ED 018 904

SELF CONCEPT

SELF PERCEPTION CHANGES IN A SENSITIVITY TRAINING LABORATORY. EXPLORATIONS IN HUMAN RELATIONS TRAINING AND RESEARCH, NUMBER 5.
ED 018 684

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH--1964-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION.
IED-66-1 ED 019 124

A PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.
CAL-CAP-8500 ED 019 152

A PHILOSOPHICAL AND HISTORICAL RATIONALE FOR A NEW APPROACH TO "PROBLEMS OF DEMOCRACY," THE SOCIAL UTILITY OF HISTORICAL NARRATIVE. FINAL REPORT.
BR-5-8459 ED 019 293

SELF CONTAINED CLASSROOMS

ABSTRACTS OF RESEARCH PERTAINING TO--UNGRADED VS SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7).
INFORM-BULL-66-2 ED 019 129

SELF EVALUATION

GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.
ED 018 870

SELF HELP PROGRAMS

SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE--OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.
ED 018 752

CITY-SCHOOLS PROJECT FOR WORK AMONG SPANISH-NAMED PEOPLE OF DENVER. EVALUATION REPORT.
ED 019 311

SEMANTICS

LANGUAGE IN THOUGHT AND ACTION.
ED 019 282

LANGUAGE HABITS IN HUMAN AFFAIRS, AN INTRODUCTION TO GENERAL SEMANTICS.
ED 019 283

DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS.
ED 019 284

CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.
ED 019 285

SEMINARS

PROCEEDINGS, NATIONAL SEMINAR ON VOCATIONAL GUIDANCE, (NORTHERN MICHIGAN UNIVERSITY, AUGUST 21-26, 1966).
BR-6-2207 ED 019 620

SEMIOTICS

CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.
ED 019 285

SENIOR HIGH SCHOOLS

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-1, ONE-STORY JUNIOR-SENIOR HIGH SCHOOL 800 EXPANDABLE TO 1000 PUPILS.
ED 018 985

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE C-2, TWO-STORY SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.
ED 018 936

REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT.
ISCPE-IC-2-3-66 ED 019 291

SENSITIVITY TRAINING

SELF PERCEPTION CHANGES IN A SENSITIVITY TRAINING LABORATORY. EXPLORATIONS IN HUMAN RELATIONS TRAINING AND RESEARCH, NUMBER 5.
ED 018 684

HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK.
ED 018 834

SENSORY AIDS

READING MACHINES FOR THE BLIND.
VA-R-660127 ED 019 181

SENSORY EXPERIENCE

SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT.
BR-6-8493 ED 019 143

WHAT IS LACKING, STATEMENT ON SENSORY DEPRIVATION.
ED 019 340

SENTENCES

RECALL OF FULL AND TRUNCATED PASSIVE SENTENCES IN CONNECTED DISCOURSE.
ED 018 774

AN INTRODUCTION TO JAPANESE SYNTAX.
ED 018 787

SEQUENTIAL LEARNING

SEQUENCING OF INSTRUCTION IN RELATION TO HIERARCHIES OF COMPETENCE.
AIR-G3-10/67FR ED 018 975

A FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM.
ED 019 117

SEQUENTIAL PROGRAMS

SEQUENCING OF INSTRUCTION IN RELATION TO HIERARCHIES OF COMPETENCE.
AIR-G3-10/67FR ED 018 975

SEX (CHARACTERISTICS)

THE IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8.
ED 019 100

SEX DIFFERENCES

REASONS FOR SELECTION OF EXPECTED OCCUPATIONS-BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965. ED 019 417

SIGHT VOCABULARY

THE USE OF INDIVIDUALIZED MULTISENSORY MATERIALS TO DEVELOP A BASIC SIGHT VOCABULARY. TITLE-3-DPSC-67-4194 ED 019 194

SILENT READING

USING THE CLOZE PROCEDURE AS A TESTING TECHNIQUE. ED 019 202

SIMULATION

ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES. AD-642-782 ED 018 682

GAME THEORY ANALYSIS OF SIMULATED COLLECTIVE NEGOTIATIONS. ED 018 868

SIMULATORS

COMPUTER BASED ADAPTIVE TRAINING APPLIED TO SYMBOLIC DISPLAYS. NAVTRADEVEN-1594-1 ED 018 679

ERGONOMICS ABSTRACTS 48983-49619. PB-176-267 ED 018 709

SKILL DEVELOPMENT

READING DEVELOPMENTAL SKILLS. ED 019 180

BUILDING EFFECTIVE COMPREHENSION SKILLS. ED 019 204

THE EFFECT OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING OF GROSS MOTOR SKILLS. BR-6-8640 ED 019 499

EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT. ORE-RR-68-3 ED 019 510

THE DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18. BR-7-0031 ED 019 512

SLOW LEARNERS

TEACHING ENGLISH TO THE MAJORITY. ED 019 261

THE USE OF MOTION PICTURES IN TEACHING SLOW LEARNERS. ED 019 271

SLUM ENVIRONMENT

A TIME TO LISTEN, A TIME TO ACT, VOICES FROM THE GHETTOS OF THE NATION'S CITIES. ED 019 331

SLUM SCHOOLS

THE URBAN REVIEW, VOLUME 1, NUMBER 4, NOVEMBER 1966. ED 019 361

THE CITY IS A TEACHER. ED 019 377

QUALITY EDUCATION IN DE FACTO SEGREGATED SCHOOLS. ED 019 385

SMALL GROUP INSTRUCTION

INCREASING TEAM PROFICIENCY THROUGH TRAINING, 6. SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING. AIR-E1-5/65-TR ED 018 688

SMALL SCHOOLS

DROP-OUTS IN SMALL SCHOOLS. ED 019 145

TEXAS SMALL SCHOOLS PROJECT, 1960. ED 019 149

THE DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601. BR-5-0048 ED 019 472

SOCIAL ADJUSTMENT

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VI, THE MEASUREMENT OF BILINGUALISM AND BICULTURAL SOCIALIZATION OF THE CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT OF INSTRUMENTS. IED-66-1 ED 019 122

SOCIAL AGENCIES

TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT 1, THE FIRST FOUR MONTHS. OEO-478 ED 018 747

SOCIAL CHANGE

BIBLIOGRAPHY. ED 019 333

CURRICULUM DECISIONS-FURTHER EXPLORATION OF BASES. ED 019 452

SOCIAL DIALECTS

A SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS. ED 018 800

SOCIAL DIFFERENCES

SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY. ED 019 111

THE HOME AND THE SCHOOL, A STUDY OF ABILITY AND ATTAINMENT IN THE PRIMARY SCHOOL. STUDIES ON SOCIETY. ED 019 348

SOCIAL INFLUENCES

CHILDREN OF POVERTY-CHILDREN OF AFFLUENCE. ED 018 814

SOCIAL RELATIONS

PREJUDICES AND OTHER INTERRACIAL ATTITUDES OF NEGRO YOUTH. FINAL REPORT, 15 JUN 66-31 AUG 67. BR-6-8520 ED 019 390

SOCIAL STATUS

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION. ED 018 715

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES. ED 019 404

SOCIAL STUDIES

A PHILOSOPHICAL AND HISTORICAL RATIONALE FOR A NEW APPROACH TO "PROBLEMS OF DEMOCRACY," THE SOCIAL UTILITY OF HISTORICAL NARRATIVE. FINAL REPORT. BR-5-8459 ED 019 293

SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966-JUNE 16, 1967. ED 019 334

CITIZENS ALL. TEACHER'S GUIDE. CITIZENS ALL SERIES. ED 019 359

WHAT A HIGHWAY. TEACHER'S GUIDE. CITIZENS ALL SERIES. ED 019 360

SOCIAL VALUES

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION. IED-66-1 ED 019 124

SOCIALIZATION

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN. IED-66-1 ED 019 121

SOCIALLY DEVIANT BEHAVIOR

EAU CLAIRE COUNTY YOUTH STUDY, 1966. 2R11-MH-00672-05 ED 019 153

SOCIOECONOMIC INFLUENCES

THE RELATIONSHIP OF CERTAIN SOCIOECONOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE. ED 019 088

SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1956-57. ED 019 249

SOCIOECONOMIC STATUS

THE RELATIONSHIP OF SOCIO-ECONOMIC STATUS TO AN OBJECTIVE MEASURE OF MOTIVATION. ED 019 343

BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION. ED 019 383

SOCIOLINGUISTICS

BECOMING A BILINGUAL. WP-9 ED 018 786

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN. IED-66-1 ED 019 121

SOCIOLOGY

MURRAY L. WAX, LIST OF HIS PUBLICATIONS. (TITLE SUPPLIED). ED 019 147

SOCIOPSYCHOLOGICAL SERVICES

MENTAL HEALTH IN THE DESEGREGATED SCHOOL. ED 019 386

SOLAR RADIATION

SOLAR EFFECTS ON BUILDING DESIGN. PUB-1007 ED 018 948

SOUND EFFECTS

THE EFFECTS OF SONIC ENVIRONMENT OF INDIVIDUALIZED INSTRUCTION IN LEARNING DIFFICULT AND EASY TASKS BY HIGH ACHIEVERS. ED 018 827

SOUTHERN COMMUNITY

EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.

ED 019 380

SOUTHERN SCHOOLS

SCHOOL DESEGREGATION 1966--THE SLOW UNDOING.

ED 019 345

SOUTHERN STATES

A REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION.

ED 019 112

EDUCATION IMPROVEMENT PROJECT, A STATUS REPORT ON AN ACTION ARM OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, FALL 1966.

ED 019 368

A STATISTICAL SUMMARY, STATE BY STATE, OF SCHOOL SEGREGATION-DESEGREGATION IN THE SOUTHERN AND BORDER AREA FROM 1945 TO THE PRESENT. 16TH REVISION.

ED 019 382

SPANISH

A COMPARISON OF THE SEGMENTAL PHONEMES OF BRAZILIAN PORTUGUESE AND AMERICAN SPANISH.

ED 018 776

SPANISH AND THE HIGH SCHOOL LEARNER OF PORTUGUESE.

ED 018 779

SELECTION AIDS ON LATIN AMERICA FOR PRIMARY AND SECONDARY SCHOOL LIBRARIES.

ED 019 178

SPANISH AMERICAN CULTURE

THE EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.

ED 019 156

SPANISH AMERICANS

AN OVERVIEW OF PROJECT LEER--BOOKS IN SPANISH FOR PUBLIC AND SCHOOL LIBRARIES IN THE UNITED STATES. (TITLE SUPPLIED).

ED 019 177

SPANISH CULTURE

THE EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.

ED 019 156

SPANISH SPEAKING

SUGGESTED ACTIVITIES FOR NON-ENGLISH SPEAKING BEGINNERS, THE FIRST WEEK.

ED 018 798

BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN, A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.

ED 019 160

CITY-SCHOOLS PROJECT FOR WORK AMONG SPANISH-NAMED PEOPLE OF DENVER. EVALUATION REPORT.

ED 019 311

SPATIAL RELATIONSHIP

PREPARATION OF EDUCATIONAL SPECIFICATIONS.

ED 018 933

SPECIAL LIBRARIES

RESOURCES OF CANADIAN ACADEMIC AND RESEARCH LIBRARIES.

ED 019 095

SPECIAL PROGRAMS

A CHANCE FOR A CHANGE, NEW SCHOOL PROGRAMS FOR THE DISADVANTAGED.

ED 019 312

SPECIAL SERVICES

EDUCATION AND CAREERS OF REMEDIAL READING SPECIALISTS IN NEW YORK CITY.

ED 019 196

IMPROVED EDUCATIONAL SERVICES IN SELECTED SPECIAL SERVICE ELEMENTARY AND JUNIOR HIGH SCHOOLS.

ED 019 338

SPECIALIST IN EDUCATION DEGREES

EDUCATION AND CAREERS OF REMEDIAL READING SPECIALISTS IN NEW YORK CITY.

ED 019 196

SPECIALISTS

SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT.

ED 019 381

MENTAL HEALTH IN THE DESEGREGATED SCHOOL.

ED 019 386

SPEECH

BASIC (SPOKEN) GERMAN IDIOM LIST.

NDEA-6-111-3

ED 019 035

SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.

ED 019 263

SPEECH HANDICAPPED

TREATMENT OF STAMMERING THROUGH THE USE OF A NEW ELECTRONIC DEVICE.

ED 018 911

A PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS.

ED 018 913

SPEECH PATHOLOGY, DIAGNOSIS--THEORY AND PRACTICE, REPORT OF THE NATIONAL CONFERENCE OF THE COLLEGE OF SPEECH THERAPISTS (GLASGOW, JULY 25-29, 1966).

ED 018 914

NEW TECHNIQUES IN DIAGNOSIS AND APPRAISAL AND IMPLICATION FOR THERAPY FOR ALL PUBLIC SCHOOL CHILDREN WITH COMMUNICATION DISORDERS, PROCEEDINGS OF A SPECIAL STUDY INSTITUTE (OCTOBER 4-6, 1967, MONTGOMERY, ALABAMA).

ED 018 917

THE CALIFORNIA PROGRAM FOR SPEECH AND HEARING HANDICAPPED SCHOOL CHILDREN.

ED 018 918

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.

ED 018 919

SPEECH INSTRUCTION

TEACHER'S GUIDE TO HIGH SCHOOL SPEECH.

BULL-503

ED 019 254

SPEECH SKILLS

A COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES.

BR-7-8220

ED 019 144

SPEECH THERAPY

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).

ED 018 908

TREATMENT OF STAMMERING THROUGH THE USE OF A NEW ELECTRONIC DEVICE.

HEW-CRP-S-315

ED 018 911

A PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS.

ED 018 913

SPEECH PATHOLOGY, DIAGNOSIS--THEORY AND PRACTICE, REPORT OF THE NATIONAL CONFERENCE OF THE COLLEGE OF SPEECH THERAPISTS (GLASGOW, JULY 25-29, 1966).

ED 018 914

NEW TECHNIQUES IN DIAGNOSIS AND APPRAISAL AND IMPLICATION FOR THERAPY FOR ALL PUBLIC SCHOOL CHILDREN WITH COMMUNICATION DISORDERS, PROCEEDINGS OF A SPECIAL STUDY INSTITUTE (OCTOBER 4-6, 1967, MONTGOMERY, ALABAMA).

ED 018 917

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.

ED 018 919

STAFF IMPROVEMENT

IMPROVED EDUCATIONAL SERVICES IN SELECTED SPECIAL SERVICE ELEMENTARY AND JUNIOR HIGH SCHOOLS.

ED 019 338

STAFF ROLE

FUNCTIONS OF VISITING TEACHERS IN MICHIGAN. SUMMARY OF PRELIMINARY FINDINGS.

ED 018 841

STANDARD SPOKEN USAGE

A PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS.

REPORT-NO-16

ED 019 265

STANDARDIZED TESTS

SCHOLASTIC APTITUDE TESTS FOR GRADES VIII AND XI.

BR-7-1275

ED 018 829

STANDARDS

CHOOSING CARPETS WISELY.

ED 018 972

STATE AGENCIES

STATE OF WASHINGTON, STATE PLAN FOR TITLE I, HIGHER EDUCATION ACT OF 1965. REVISED, JULY 1967.

ED 018 733

A NEW ORGANIZATIONAL SYSTEM FOR STATE-LEVEL EDUCATIONAL ADMINISTRATION, A RECOMMENDED RESPONSE TO EMERGING REQUIREMENTS FOR CHANGE IN CALIFORNIA. A REPORT TO THE CALIFORNIA STATE BOARD OF EDUCATION.

ESEA-5

ED 018 845

STATE CERTIFICATION OF READING TEACHERS AND SPECIALISTS--REVIEW OF THE NATIONAL SCENE.

ED 019 201

STATE AID

EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS--A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.

ED 018 706

STATE COLLEGES

TECHNICAL EDUCATION-LESS-THAN-BAC-
CALAUREATE LEVEL PROGRAMS IN HI-
GHER EDUCATION.

ED 019 069

STATE DEPARTMENTS OF EDUCATION

A NEW ORGANIZATIONAL SYSTEM FOR
STATE-LEVEL EDUCATIONAL ADMIN-
ISTRATION, A RECOMMENDED RESPONSE
TO EMERGING REQUIREMENTS FOR
CHANGE IN CALIFORNIA. A REPORT TO THE
CALIFORNIA STATE BOARD OF EDUCAT-
ION.

ESEA-5

ED 018 845

THE MEASUREMENT AND EVALUATION OF
TEACHING, A CONCEPTUALIZATION OF A
PLAN FOR USE IN STATE EDUCATIONAL
LEADERSHIP.

ESEA-5

ED 018 862

STATE FEDERAL SUPPORT

A REVIEW OF ACTIVITIES IN FEDERALLY
AIDED PROGRAMS, VOCATIONAL AND
TECHNICAL EDUCATION, FISCAL YEAR
1964.

ED 019 446

STATE LEGISLATION

EXTENSION ADMINISTRATION AND STATE
LEGISLATIVE PROCESS-A CASE STUDY OF
THE 71ST MISSOURI GENERAL ASSEMBLY.

ED 018 706

DETERMINATION OF BARGAINING UNITS
AND ELECTION PROCEDURES IN PUBLIC
SCHOOL TEACHER REPRESENTATION
ELECTIONS.

ILR-REPRINT-195

ED 018 880

THE LAW AND COLLECTIVE BARGAINING
FOR TEACHERS.

ILR-REPRINT-197

ED 018 881

A MASTER PLAN FOR HIGHER EDUCATION
IN ILLINOIS AND THE ILLINOIS PUBLIC JU-
NIOR COLLEGE ACT. (TITLE SUPPLIED).

ED 019 079

STATE PROGRAMS

TENNESSEE STATE PLAN FOR COMMUNITY
SERVICE AND CONTINUING EDUCATION
UNDER TITLE I OF THE HIGHER EDUCA-
TION ACT OF 1965.

ED 018 717

WASHINGTON STATE ANNUAL PROGRAM
PLAN AMENDMENT, FISCAL YEAR 1968,
TITLE I, HIGHER EDUCATION ACT OF 1965.
SECTION 10.

ED 018 734

ADULT BASIC EDUCATION IN CALIFORNIA,
P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT
OF 1966. PROGRESS REPORT.

ED 018 764

OPENING DOORS THROUGH EDUCATIONAL
PROGRAMS FOR INSTITUTIONALIZED DELI-
QUENTS.

OE-37010

ED 018 890

DELAWARE PUBLIC SCHOOLS AND MENTAL
HEALTH, A DIGEST OF THE FINAL REPORT
OF THE COMMITTEE STUDYING MENTAL
HEALTH IN THE PUBLIC SCHOOLS, 1958-63.

ED 018 894

THE CALIFORNIA PROGRAM FOR SPEECH
AND HEARING HANDICAPPED SCHOOL
CHILDREN.

ED 018 918

THE REGENTS STATEWIDE PLAN FOR THE
EXPANSION AND DEVELOPMENT OF HI-

GHER EDUCATION, 1964, WITH THE PRO-
GRESS REPORTS FOR 1966 AND 1967. (TITLE
SUPPLIED).

ED 019 039

SELECT COUNCIL ON POST-HIGH-SCHOOL
EDUCATION CONFERENCE (TALLAHASSEE,
JANUARY 26-27, 1968). SUMMARY REPORT.

ED 019 064

ACCESS TO QUALITY COMMUNITY COLLEGE
OPPORTUNITY, A MASTER PLAN FOR MAS-
SACHUSETTS COMMUNITY COLLEGES
THROUGH 1975. SUMMARY REPORT.

ED 019 087

A REPORT OF THE SOUTHERN REGIONAL
CONFERENCE ON EARLY CHILDHOOD
EDUCATION.

ED 019 112

THE OPPORTUNITY TO LIVE IN DECENCY
AND DIGNITY. ANNUAL REPORT, 1965.

ED 019 307

REGIONAL CONFERENCE SUMMARIES, 1966.

ED 019 406

GUIDELINES FOR STATE VOCATIONAL AG-
RICULTURE CURRICULUM MATERIALS
SERVICES, A RESEARCH REPORT OF A GRA-
DUATE STUDY. RESEARCH SERIES IN
AGRICULTURAL EDUCATION.

ED 019 419

A PROPOSED LONG-RANGE PLAN FOR OCCU-
PATIONAL AND VOCATIONAL-TECHNICAL
EDUCATION FOR RHODE ISLAND, RHODE
ISLAND VOCATIONAL-TECHNICAL EDUCA-
TION DEVELOPMENT PROJECT. PRELIMI-
NARY REPORT.

ED 019 430

STATE REPORTS OF VOCATIONAL-TECHNI-
CAL PROGRAM DEVELOPMENT, FISCAL
YEAR 1966.

ED 019 439

A REVIEW OF ACTIVITIES IN FEDERALLY
AIDED PROGRAMS, VOCATIONAL AND
TECHNICAL EDUCATION, FISCAL YEAR
1964.

ED 019 446

A GATEWAY TO HIGHER ECONOMIC LE-
VELS, VOCATIONAL-TECHNICAL EDUCA-
TION TO SERVE MISSOURI.

ED 019 455

PROGRESS REPORT OF THE RESEARCH
COORDINATING UNIT, NOVEMBER 1, 1967-
JANUARY 31, 1968.

BR-6-2729

ED 019 503

ARIZONA OCCUPATIONAL RESEARCH
COORDINATING UNIT. PROGRAM REPORT.

BR-6-3029

ED 019 504

STATE STANDARDS

AMERICAN STANDARD SPECIFICATIONS
FOR MAKING BUILDINGS AND FACILITIES
ACCESSIBLE TO, AND USABLE BY, THE
PHYSICALLY HANDICAPPED.

ED 018 947

STATE CERTIFICATION OF READING
TEACHERS AND SPECIALISTS - REVIEW OF
THE NATIONAL SCENE.

ED 019 201

STATE SUPERVISORS

A PHILOSOPHY OF DISTRIBUTIVE EDUCAT-
ION, A REPORT OF THE FIRST STEP IN THE
RESEARCH PROJECT "A COMPETENCY PAT-
TERN APPROACH TO CURRICULUM CON-
STRUCTION IN DISTRIBUTIVE TEACHER
EDUCATION".

CDTE-PROFESSIONAL-BULL-10

ED 019 412

STATE SURVEYS

STATE CERTIFICATION OF READING
TEACHERS AND SPECIALISTS - REVIEW OF
THE NATIONAL SCENE.

ED 019 201

STATE UNIVERSITIES

TECHNICAL EDUCATION-LESS-THAN-BAC-
CALAUREATE LEVEL PROGRAMS IN HI-
GHER EDUCATION.

ED 019 069

STATISTICAL ANALYSIS

DIMENSIONS OF THE LEARNING ENVIRON-
MENT-THE SCHOOL OPINION SURVEY.

ED 018 840

INDEXER PERFORMANCE ANALYSIS AND
OPERATIONS OF A DOCUMENT RETRIEVAL
SYSTEM.

AFML-TR-67-379

ED 019 105

FINAL REPORT ON HEAD START EVALUA-
TION AND RESEARCH-1966-67 TO THE INSTI-
TUTE FOR EDUCATIONAL DEVELOPMENT.
SECTION II, ON THE INTERPRETATION OF
MULTIVARIATE SYSTEMS.

IED-66-1

ED 019 118

STATISTICAL DATA

A SUMMARY OF THE NUEA HIGH SCHOOL
SURVEY OF MARCH 1966. (TITLE SUPPLIED).

ED 018 685

PROGRESS OF PUBLIC EDUCATION IN THE
UNITED STATES OF AMERICA, 1963-64. A
REPORT.

OE-10005-64-A

ED 019 304

A STATISTICAL SUMMARY, STATE BY
STATE, OF SCHOOL SEGREGATION-DESEG-
REGATION IN THE SOUTHERN AND BORDER
AREA FROM 1945 TO THE PRESENT.
16TH REVISION.

ED 019 382

STATISTICAL STUDIES

DOMESTIC MIGRATORY FARMWORKERS
PERSONAL AND ECONOMIC CHARACTERI-
STICS.

AER-121

ED 019 175

STATISTICAL SURVEYS

SAMPLING AND COMMUNITY RELATIONS.

ED 019 075

STENOGRAPHERS

STENOGRAPHIC, SECRETARIAL, AND RE-
LATED OCCUPATIONS, A SUGGESTED CUR-
RICULA GUIDE.

OE-86011

ED 019 484

STIMULUS BEHAVIOR

FINAL REPORT ON HEAD START EVALUA-
TION AND RESEARCH-1966-67 TO THE INSTI-
TUTE FOR EDUCATIONAL DEVELOPMENT.
SECTION VII, SENSORY AND PERCEPTUAL
STUDIES.

IED-66-1

ED 019 123

STRUCTURAL ANALYSIS

STANDARD BIKOL.

ED 018 772

VARIATIONS IN BASIC WORD STUDY PROCEDURE
FOR PRIMARY GRADES.
TITLE 3-DPSC-66-2195

ED 019 187

STRUCTURAL GRAMMAR

STANDARD BIKOL.

ED 018 772

STUDENT ASPIRATION

THE EDUCATIONAL AND OCCUPATIONAL
PERSPECTIVES OF RURAL YOUTH.

ED 019 169

STUDENT ATTITUDES

INDIVIDUALIZED READING—ITS PHILOSOPHY, RESEARCH, IMPLEMENTATION.

ED 019 182

THE CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS.

BR-5-0161

ED 019 494

STUDENT CHARACTERISTICS

A FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE.

ED 019 085

THE RELATIONSHIP OF CERTAIN SOCIO-ECONOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE.

ED 019 088

STUDENT COSTS

A STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.

ED 019 176

STUDENT ENROLLMENT

OUTLINE OF AN URBAN EDUCATIONAL MODEL.

TN-57

ED 018 860

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I, TECHNICAL TRAINING IN THE UNITED STATES.

OE-80022

ED 019 502

DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.

ED 019 514

STUDENT EVALUATION

EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND RE-GROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT.

BR-5-8142

ED 019 389

EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I.

BR-5-0043

ED 019 492

STUDENT EXCHANGE PROGRAMS

INTERNATIONAL EDUCATIONAL EXCHANGE, THE OPENING DECADES 1946-1966. A REPORT OF THE BOARD OF FOREIGN SCHOLARSHIPS.

ED 019 026

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966.

ED 019 027

STUDENT GROUPING

TOWARD A MORE ADEQUATE HIGH SCHOOL STUDENT TYPOLOGY.

ED 019 463

STUDENT IMPROVEMENT

FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM.

BR-5-0541

ED 018 811

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV, AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN.

IED-66-1

ED 019 120

STUDENT MOBILITY

PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3.

ED 019 330

FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2.

ED 019 344

STUDENT MOTIVATION

CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.

BULL-C-4

ED 019 132

THE RELATIONSHIP OF SOCIO-ECONOMIC STATUS TO AN OBJECTIVE MEASURE OF MOTIVATION.

ED 019 343

REASONS FOR SELECTION OF EXPECTED OCCUPATIONS—BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965.

ED 019 417

STUDENT ORGANIZATIONS

STATEMENT OF POLICIES AND PROCEDURES FOR STUDENT ORGANIZATIONS AT THE HARRISBURG AREA COMMUNITY COLLEGE, 1965-1966.

ED 019 062

STUDENT PARTICIPATION

HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK.

ED 018 834

STUDENT PERSONNEL SERVICES

DIRECTION AND EMPHASIS. A SURVEY OF GUIDANCE AND COUNSELING PROGRAMS IN MICHIGAN COMMUNITY COLLEGES. FINAL REPORT.

ED 018 830

A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.

ED 019 074

STUDENT PLACEMENT

EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND RE-GROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT.

BR-5-8142

ED 019 389

STUDENT SCHOOL RELATIONSHIP

FACTORS IMPEDING THE EDUCATION OF LOWER-CLASS CHILDREN.

ED 019 335

STUDENT SEMINARS

INSTRUCTIONAL MATERIALS WITHIN THE SEMINAR. FINAL REPORT.

MU-OSI-R-18

ED 018 976

STUDENT TEACHER RELATIONSHIP

CHILDREN OF POVERTY—CHILDREN OF AFFLUENCE.

ED 018 814

STUDENT TEACHERS

PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE.

ED 018 855

A COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.

ED 019 426

STUDENT TESTING

PLACEMENT TEST IN FRENCH.

ED 019 020

PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.

ED 019 021

STUDENT TRANSPORTATION

A MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS.

TN-55

ED 018 859

STUDENTS

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE—DISTRIBUTION OF PUPILS.

ED 019 167

STUDY ABROAD

INTERNATIONAL EDUCATIONAL EXCHANGE, THE OPENING DECADES 1946-1966. A REPORT OF THE BOARD OF FOREIGN SCHOLARSHIPS.

ED 019 026

STUDY GUIDES

HOW TO PASS ARMED FORCES TESTS.

ED 018 719

HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE).

ED 018 720

STUDY SKILLS

SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966. JUNE 16, 1967.

ED 019 334

SUBCULTURE

THE PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY.

ED 019 306

TABARA, SUBCULTURES OF A TOBACCO AND MIXED CROPS MUNICIPALITY.

ED 019 363

SAN JOSE, SUBCULTURES OF A "TRADITIONAL" COFFEE MUNICIPALITY.

ED 019 364

NOCORA, THE SUBCULTURE OF WORKERS ON A GOVERNMENT-OWNED SUGAR PLANTATION.

ED 019 365

CANAMELAR, THE SUBCULTURE OF A RURAL SUGAR PLANTATION PROLETARIAT.

ED 019 366

SUBPROFESSIONALS

TEN TO FIGHT A WAR. VOCATIONAL TRAINING IN THE ANTI-POVERTY PROGRAM.

ED 018 731

A PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.

AIA-L-303

ED 019 060

SUBURBAN SCHOOLS

THIS IS PROJECT CONCERN.

ED 019 327

SUBURBAN YOUTH

PROJECT MANPOWER—THE MACOMB COUNTY FARM LABOR PROJECT. SPECIAL PAPER NO. 3.

ED 019 497

SUMMER INSTITUTES

A SURVEY OF INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES, SUMMER 1964.
NDEA-6-37 ED 018 775

SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966).
BR-6-2347 ED 019 517

SUMMER PROGRAMS

INTERMITTENT OPPORTUNITIES, SOME OBSERVATIONS AND HYPOTHESES RELATING TO AN EDUCATIONAL ENRICHMENT SUMMER PROGRAM FOR SOME CULTURALLY DEPRIVED CHILDREN OF BOSTON.
ED 019 358

SUMMER SCHOOLS

MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966.
ED 019 159

SUMMER WORKSHOPS

TEACHING HARLEM STUDENTS IN A COLLEGE READINESS WORKSHOP.
ED 019 270

SUPERVISORS

REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN.
ED 019 278

SUPERVISORY ACTIVITIES

SIX IDEAS IN SEARCH OF SUPERVISORS OF ENGLISH.
ED 019 272

SUPERVISORY TRAINING

STRATEGY OF EVALUATION RESEARCH IN THE FIELD OF SUPERVISORY AND MANAGEMENT TRAINING.
ED 018 760

SUPPLEMENTARY READING MATERIALS

THE PRIDE OF OWNERSHIP.
ED 019 267

SURGICAL TECHNICIANS

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.
BR-6-2015 ED 019 509

SURVEYS

A SURVEY OF THE TRAINING AND EDUCATION PROGRAM AT MOTOROLA, INC.
ED 018 741

A SURVEY OF INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES, SUMMER 1964.
NDEA-6-37 ED 018 775

DIMENSIONS OF THE LEARNING ENVIRONMENT-THE SCHOOL OPINION SURVEY.
ED 018 840

AN OVERVIEW OF WORLDWIDE CHEMICAL INFORMATION FACILITIES AND RESOURCES.
ED 019 101

SELECTIVE DISSEMINATION OF INFORMATION IN PRACTICE, SURVEY OF OPERATIONAL AND EXPERIMENTAL SDI PROGRAMS.
OAR-67-012 ED 019 103

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS.
ED 019 167

THE EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.
BR-6-2469 ED 019 171

SYLLABLES

VARIATIONS IN BASIC WORD STUDY PROCEDURES FOR PRIMARY GRADES.
TITLE-3-DPSC-66-2195 ED 019 187

SYNTAX

AN INTRODUCTION TO JAPANESE SYNTAX.
ED 018 787

EVALUATING THE CHILD'S LANGUAGE COMPETENCE.
ED 019 141

SYSTEMS ANALYSIS

EDUCATIONAL DATA PROCESSING-NEW DIMENSIONS AND PROSPECTS.
ED 018 983

SYSTEMS APPROACH

PPBS-CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.
ED 018 856

THE NEW MEDIA-MEMO TO EDUCATIONAL PLANNERS.
A-2315 ED 018 982

TABLES (DATA)

TITLE I HIGHLIGHTS, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965 (PL 89-10), SCHOOL YEAR 1965-66.
ED 019 328

PROFILES OF TWENTY MAJOR AMERICAN CITIES.
ED 019 379

TALENT DEVELOPMENT

AFTER-SCHOOL TUTORIAL AND SPECIAL POTENTIAL DEVELOPMENT IN I.S. 201-MANHATTAN.
ED 019 336

TASK PERFORMANCE

COMPUTER BASED ADAPTIVE TRAINING APPLIED TO SYMBOLIC DISPLAYS.
NAVTRADEVEN-1504-1 ED 018 679

INCREASING TEAM PROFICIENCY THROUGH TRAINING, 6. SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING.
AIR-E1-6/65-TR ED 018 688

BREAKTHROUGH IN ON THE JOB TRAINING.
ED 018 693

AN ASSESSMENT OF RESEARCH RELEVANT TO PILOT TRAINING.
AMRL-TR-66-196 ED 018 748

THE EFFECTS OF SONIC ENVIRONMENT OF INDIVIDUALIZED INSTRUCTION IN LEARNING DIFFICULT AND EASY TASKS BY HIGH ACHIEVERS.
ED 018 827

A SYSTEMS APPROACH UTILIZING GENERAL-PURPOSE AND SPECIAL-PURPOSE TEACHING MACHINES.
5.6.32 ED 019 010

INTERRELATIONS IN THE PERFORMANCE OF BRIGHT, NORMAL, AND DULL CHILDREN ON LEARNING AND PROBLEM SOLVING TASKS.
ED 019 326

TEACHER ADMINISTRATOR RELATIONSHIP

AN ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSON-

NEL REGARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.
ED 019 084

TEACHER AIDES

TEACHER AIDES IN LARGE SCHOOL SYSTEMS.
ED 018 872

TEACHER AIDE EXPERIENCES AS A SUPPLEMENT TO READING METHODS COURSE.
ED 019 200

TEACHER ASSOCIATIONS

CURRENT PROBLEMS WITHIN THE TEACHING PROFESSION.
ED 018 847

LETTER TO A SCHOOL BOARD.
ILR-REPRINT-208 ED 018 871

THE IMPACT OF TEACHER ORGANIZATIONS UPON SETTING SCHOOL POLICIES-NEGOTIATION.
ILR-REPRINT-193 ED 018 879

DETERMINATION OF BARGAINING UNITS AND ELECTION PROCEDURES IN PUBLIC SCHOOL TEACHER REPRESENTATION ELECTIONS.
ILR-REPRINT-195 ED 018 880

THE LAW AND COLLECTIVE BARGAINING FOR TEACHERS.
ILR-REPRINT-197 ED 018 881

TEACHER ATTITUDES

THE TEACHER, PROGRAMED MATERIALS, AND INSTRUCTIONAL INTERACTION-AN ASSESSMENT OF FIVE SELECTED CONDITIONS OF TEACHER AND PROGRAM INTEGRATION. FINAL REPORT.
BR-5-0889 ED 019 009

AN ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL REGARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.
ED 019 084

THE NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT.
ED 019 110

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III, INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN.
IED-66-1 ED 019 119

GENERAL IMPROVEMENT OF READING, GRADES 1-12, TEACHER TRAINING PROGRAM OF TITLE III, P. L. 89-10.
ED 019 190

REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT.
ISCPET-IC-2-3-66 ED 019 291

EXPERIENCE PROGRAMS CONDUCTED IN VOCATIONAL HORTICULTURE PROGRAMS IN OHIO HIGH SCHOOLS IN 1966.
ED 019 423

RESEARCH NEEDED IN FLORIDA BUSINESS EDUCATION.
ED 019 433

TEACHER BEHAVIOR

A COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS.
BR-5-8172 ED 018 777

TEACHER CERTIFICATION

STATE CERTIFICATION OF READING TEACHERS AND SPECIALISTS--REVIEW OF THE NATIONAL SCENE.

ED 019 201

TEACHER CHARACTERISTICS

PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE.

ED 018 885

RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS--A SURVEY.
TN-56

ED 018 888

PROFILES OF TRADE AND TECHNICAL TEACHERS--COMPREHENSIVE REPORT.

ED 019 457

TEACHER EDUCATION

A HANDBOOK FOR LITERACY TEACHERS.

ED 018 689

THE EXPERIENCED TEACHER FELLOW-SHIP PROGRAM, 1966-67.

ED 018 816

EDUCATION RESEARCH IN YUGOSLAVIA.
BR-6-1002

ED 018 843

PROGRAMMED INSTRUCTION IN AUDIO-VISUAL EQUIPMENT OPERATION AND APPLICATION.
OSI-R-20

ED 018 977

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

THE USE OF VIDEO PROCESSES IN TEACHER EDUCATION.
M-STEP-MONOGR-1

ED 018 981

EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV).

ED 019 001

A BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD.

ED 019 011

AN INTEGRATED TEAM TEACHING APPROACH TO METHODS COURSE.

ED 019 199

TEACHER AIDE EXPERIENCES AS A SUPPLEMENT TO READING METHODS COURSES.

ED 019 200

ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.

ED 019 257

REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT.

ED 019 291

IMPROVING COLLEGE TEACHING.

ED 019 303

PROGRESS OF PUBLIC EDUCATION IN THE UNITED STATES OF AMERICA, 1963-64. A REPORT.

ED 019 304

PROJECT APEX, A PROGRAM FOR EXCELLENCE IN URBAN TEACHER EDUCATION.

ED 019 309

A COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.

ED 019 426

NEW DIRECTIONS FOR INDUSTRIAL ARTS, ADDRESSES AND PROCEEDINGS OF THE ANNUAL CONVENTION OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (26TH, WASHINGTON, 1964).

ED 019 466

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.

BR-7-0450

ED 019 476

COMMUNITY COLLEGE HEALTH CAREERS PROJECT PHASE II--TEACHER PREPARATION. FINAL REPORT.

BR-5-1328

ED 019 505

AN EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.

BR-5-0167

ED 019 506

TEACHER EDUCATION CURRICULUM

NINE PROPOSALS FOR ELEMENTARY TEACHER EDUCATION, A DESCRIPTION OF PLANS TO DESIGN EXEMPLARY TRAINING PROGRAMS.

ED 018 677

ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.

ED 019 257

"NEW ENGLISH" METHODS COURSES AND THE ETTPS GUIDELINES.

ED 019 277

A STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH TEACHERS OF THE REORGANIZATION OF THE LITERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT.

ISCPET-SS-13-5-65

ED 019 286

TEACHER EDUCATORS

"NEW ENGLISH" METHODS COURSES AND THE ETTPS GUIDELINES.

ED 019 277

A PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION".

CDTE-PROFESSIONAL-BULL-10

ED 019 412

TEACHER EMPLOYMENT

CURRENT PROBLEMS WITHIN THE TEACHING PROFESSION.

ED 018 847

TEACHER EVALUATION

PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE.

ED 018 855

THE MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP.

ESEA-5

ED 018 862

A CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II.

ESEA-5

ED 018 863

THE RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK ABOUT SUPERVISORY AND STUDENT REACTIONS WITH BEGINNING AND EXPERIENCED VOCATIONAL TEACHERS. FINAL REPORT.

BR-6-8327

ED 019 477

TEACHER EXCHANGE PROGRAMS

INTERNATIONAL EDUCATIONAL EXCHANGE, THE OPENING DECADES 1946-1966. A REPORT OF THE BOARD OF FOREIGN SCHOLARSHIPS.

ED 019 026

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966.

ED 019 027

TEACHER EXPERIENCE

THE EXPERIENCED TEACHER FELLOW-SHIP PROGRAM, 1966-67.

ED 018 816

TEACHER IMPROVEMENT

GENERAL IMPROVEMENT OF READING, GRADES 1-12, TEACHER TRAINING PROGRAM OF TITLE III, P. L. 89-10.

ED 019 196

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).

ED 019 251

TEACHER INFLUENCE

THE NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT.

ED 019 110

THE EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.

BR-5-1181

ED 019 116

TEACHER INTERNS

THE NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT.

ED 019 110

TEACHER MORALE

CURRENT PROBLEMS WITHIN THE TEACHING PROFESSION.

ED 018 847

LETTER TO A SCHOOL BOARD.
ILR-REPRINT-208

ED 018 871

TEACHER PARTICIPATION

FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.

ED 018 850

TEACHER QUALIFICATIONS

ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.

ED 019 257

TEACHER RATING

A CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II.

ESEA-5

ED 018 863

TEACHER RESPONSE

ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-BR-67-15 (ABSTRACT)

ED 019 372

TEACHER ROLE

ECONOMIC EDUCATION IN THE HIGH SCHOOL. REPORT OF A BUSINESS EDUCATION ADVISORY COMMITTEE ON ECONOMIC EDUCATION (SAN FRANCISCO, CALIFORNIA, DECEMBER 13-14, 1966).

ED 019 428

TEACHER SALARIES

LETTER TO A SCHOOL BOARD.
ILR-REPRINT-208

ED 018 871

TEACHER SEMINARS

THE APPLICATION OF PSYCHOANALYTIC
CONCEPTS OF PERSONALITY DEVELOP-
MENT TO THE EDUCATIVE PROCESS.

ED 018 813

TEACHER SUPPLY AND DEMAND

EDUCATION AND CAREERS OF REMEDIAL
READING SPECIALISTS IN NEW YORK CITY.

ED 019 196

TEACHER WORKSHOPS

MINUTES OF THE ANNUAL CONVENTION
OF THE PENNSYLVANIA ASSOCIATION OF
JUNIOR COLLEGES (25TH, PITTSBURGH, OC-
TOBER 13-14, 1967).

ED 019 086

PROCEEDINGS OF THE EDUCATION FOR
THE DISADVANTAGED WORKSHOP (NEW-
BURGH, N.Y., MARCH 28, 1966).

ED 019 354

IMPROVING INSTRUCTION IN VOCATIONAL
NURSING, ACTION-RESEARCH USING THE
SMALL-GROUP METHOD. SECOND REPORT-
EVALUATION.

ED 019 405

TEACHERS

A COMPARATIVE ANALYSIS OF PROBLEMS
IN TEACHING ADULTS AS REPORTED BY
TEACHERS OF ADULTS AND DIRECTORS OF
ADULT EDUCATION IN PUBLIC SCHOOL
REIMBURSED HOME ECONOMICS PRO-
GRAMS IN NEW YORK STATE DURING THE
PERIOD 1960-1962.

ED 018 739

VALUES AND VALUE RELATIONSHIPS OF
ELEMENTARY SCHOOL PRINCIPALS.

ED 018 854

COLLECTIVE NEGOTIATIONS IN EDUCAT-
ION, A REVIEW OF RECENT LITERATURE.
BR-5-0217-1

ED 018 869

FORMAL GRIEVANCE PROCEDURES FOR
PUBLIC-SCHOOL TEACHERS, 1965-66.
RR-1967-R10

ED 018 878

THE IMPACT OF TEACHER ORGANIZATIONS
UPON SETTING SCHOOL POLICIES-NEGOT-
IATION.
ILR-REPRINT-193

ED 018 879

SECOND NATIONAL NEA-PR/R CONFER-
ENCE ON CIVIL AND HUMAN RIGHTS IN
EDUCATION (WASHINGTON, D.C., MAY 10-11,
1965).

ED 019 351

TEACHING

THE TECHNOLOGY OF TEACHING. THE CEN-
TURY PSYCHOLOGY SERIES.

ED 018 996

TEACHING CONDITIONS

REPORT ON THE TEACHING OF ENGLISH IN
ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM
REPORT.

ISCPET-IC-2-3-66

ED 019 291

TEACHING GUIDES

HANDBOOK FOR INSTRUCTORS IN MAN-
AGEMENT PROGRAMS.

ED 018 690

SUGGESTED ACTIVITIES FOR NON-EN-
GLISH SPEAKING BEGINNERS, THE FIRST
WEEK.

DPSC-67-3550

ED 018 798

GUIDE FOR TEACHING ENGLISH AS A SE-
COND LANGUAGE TO ELEMENTARY
SCHOOL PUPILS. LEVEL II, PART 1.
BR-5-1111

ED 018 801

GUIDE FOR TEACHING ENGLISH AS A SE-
COND LANGUAGE TO ELEMENTARY
SCHOOL PUPILS. LEVEL II, PART 2.
BR-5-1111

ED 018 802

GUIDES FOR TEACHING ENGLISH AS A SE-
COND LANGUAGE TO ELEMENTARY
SCHOOL PUPILS.
BR-5-1111

ED 018 803

LINGUISTICS IN THE ELEMENTARY
SCHOOL.
DPSC-66-1828

ED 019 134

TEACHER'S GUIDE FOR MICROGARDENING.

ED 019 215

PEAS AND PARTICLES, TEACHER'S GUIDE.

ED 019 217

REORGANIZED SCIENCE CURRICULUM, 7B.

ED 019 228

REORGANIZED SCIENCE CURRICULUM, 3,
GRADE THREE SUPPLEMENT.

ED 019 231

REORGANIZED SCIENCE CURRICULUM, 5A,
FIFTH GRADE SUPPLEMENT.

ED 019 233

REORGANIZED SCIENCE CURRICULUM, 2,
GRADE TWO SUPPLEMENT.

ED 019 234

REORGANIZED SCIENCE CURRICULUM, 4B,
FOURTH GRADE SUPPLEMENT.

ED 019 235

REORGANIZED SCIENCE CURRICULUM, K,
KINDERGARTEN SUPPLEMENT.

ED 019 236

REORGANIZED SCIENCE CURRICULUM, 6B,
A RESOURCE UNIT TO BE TAUGHT IN
GRADE SIX.

ED 019 237

REORGANIZED SCIENCE CURRICULUM, 5B,
FIFTH GRADE SUPPLEMENT.

ED 019 238

REORGANIZED SCIENCE CURRICULUM, 10A,
BIOLOGY SUPPLEMENT.

ED 019 239

REORGANIZED SCIENCE CURRICULUM, 1,
GRADE ONE SUPPLEMENT.

ED 019 242

A RESOURCE BOOK OF AEROSPACE ACTI-
VITIES, K-6.

ED 019 248

TEACHER'S GUIDE TO HIGH SCHOOL
SPEECH.
BULL-503

ED 019 254

CITIZENS ALL. TEACHER'S GUIDE. CIT-
IZENS ALL SERIES.

ED 019 359

WHAT A HIGHWAY. TEACHER'S GUIDE. CIT-
IZENS ALL SERIES.

ED 019 360

A GUIDE FOR TEACHING PERSONAL AND
FAMILY RELATIONSHIPS, A BOOK OF
TEACHING PLANS.

ED 019 393

GUIDELINES FOR EXTENDED CLASS
LEARNINGS.
H-E-BULL-28

ED 019 400

GUIDE FOR TRAINING SCHOOL LUNCH
PERSONNEL.

ED 019 469

A TEACHER'S GUIDE TO ECONOMICS IN THE
BUSINESS EDUCATION CURRICULUM.

ED 019 475

THE PRE-TECHNICAL PROJECT, A DEMON-
STRATION IN EDUCATION FOR TECHNOL-
OGY. MEDICAL TECHNOLOGY, 11TH AND
12TH YEAR.

ED 019 496

TEACHING MACHINES

EXPERIENCE WITH TEACHING MACHINES
AND PROGRAMMED LEARNING.

ED 018 957

PEDAGOGY AND CYBERNETICS.

JPRS-22,717

ED 018 990

COMPUTERS FOR EDUCATION.

JPRS-19,564

ED 018 992

CYBERNETICS IN EDUCATION.

JPRS-19,944

ED 018 993

THE TECHNOLOGY OF TEACHING. THE CEN-
TURY PSYCHOLOGY SERIES.

ED 018 996

TEACHING MACHINE STUDY. FINAL REP-
ORT.

OEO-1290

ED 019 004

A SYSTEMS APPROACH UTILIZING GENER-
AL-PURPOSE AND SPECIAL-PURPOSE
TEACHING MACHINES.
5.6.32

ED 019 010

TEACHING METHODS

HANDBOOK FOR INSTRUCTORS IN MAN-
AGEMENT PROGRAMS.

ED 018 690

A PILOT STUDY COMPARING THE BLOCK
SYSTEM AND THE INTERMITTENT SYSTEM
OF SCHEDULING SPEECH CORRECTION
CASES IN THE PUBLIC SCHOOLS.

ED 018 913

OPERANT PROCEDURES IN REMEDIAL
SPEECH AND LANGUAGE TRAINING.

ED 018 919

PROGRAMMED INSTRUCTION AS AN AD-
JUNCT TO A COURSE IN ADOLESCENT PSYCH-
HOLOGY.

ED 018 989

CYBERNETICS IN EDUCATION.

JPRS-19,944

ED 018 993

THE TEACHER, PROGRAMED MATERIALS,
AND INSTRUCTIONAL INTERACTION-AN
ASSESSMENT OF FIVE SELECTED CONDI-
TIONS OF TEACHER AND PROGRAM INTEG-
RATION. FINAL REPORT.
BR-5-0889

ED 019 009

THE MULTI-SENSORY APPROACH.

ED 019 038

TEACHING ENGLISH AS A SECOND LANGUA-
GE.

ED 019 154

THE USE OF MOTION PICTURES IN TEACH-
ING SLOW LEARNERS.

ED 019 271

THE BATTLE OF THE BOOK REPORTS.

ED 019 280

FRESHMAN COMPOSITION-WHEN DO WE
SAY WE'VE DONE THE JOB.

ED 019 297

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.
BR-5-0762 ED 019 367

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.
BR-6-1407 ED 019 397

REVIEW OF RECENT RESEARCH ON METHODS OF TEACHING.
ED 019 450

EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT.
ORE-RR-68-3 ED 019 510

TEACHING PROCEDURES

AN EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES.
ED 019 212

TEACHING QUALITY

IMPROVING COLLEGE TEACHING.
ED 019 303

TEACHING TECHNIQUES

A HANDBOOK FOR LITERACY TEACHERS.
ED 018 689

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.
ED 018 757

TEACHING CHILDREN TO DISCOVER--A PROBLEM OF GOAL DEFINITION.
BR-6-2865 ED 018 833

COMPUTERS FOR EDUCATION.
JPRS-19,564 ED 018 992

LINGUISTICS IN THE ELEMENTARY SCHOOL.
DFSC-66-1828 ED 019 134

PRIMING THE PUMP AND CONTROLLING THE FLOW.
ED 019 264

SHOPTALK--A COLUMN OF BRIEF TECHNIQUES, IDEAS, GIMMICKS, AND SUNDRY THOUGHTS ABOUT THE TEACHING OF POETRY.
ED 019 279

PROCEEDINGS OF THE EDUCATION FOR THE DISADVANTAGED WORKSHOP (NEWBURGH, N.Y., MARCH 28, 1966).
ED 019 354

TEAM TEACHING

AN INTEGRATED TEAM TEACHING APPROACH TO METHODS COURSE.
ED 019 199

TECHNICAL EDUCATION

FURTHER EDUCATION.
ED 018 701

COMMUNITY COLLEGES IN BRITAIN.
ED 019 041

POLICIES AFFECTING ACCEPTANCE OF TRANSFER CREDIT FOR COURSES IN TECHNICAL EDUCATION.
ED 019 046

THIRD GENERATION COMPUTER CURRICULUM AND INNOVATIVE TEACHING METHODS AT EL CAMINO COLLEGE.
ED 019 059

TECHNICAL EDUCATION--LESS-THAN-BACCALAUREATE LEVEL PROGRAMS IN HIGHER EDUCATION.
ED 019 069

A PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.
AIA-L-303 ED 019 080

THE FLORIDA STUDY OF VOCATIONAL-TECHNICAL EDUCATION.
ED 019 395

REGIONAL CONFERENCE SUMMARIES, 1966.
ED 019 406

STATEMENT BEFORE THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE SUBCOMMITTEE ON EDUCATION AND LABOR, HOUSE OF REPRESENTATIVES, THURSDAY, JUNE 9, 1966.
ED 019 407

DEFINITIONS OF TERMS IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.
ED 019 415

SIX DECADES OF SERVICE, 1903-1963.
MSOE-BULL-16-NO-1 ED 019 429

SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7.
OE-80037 ED 019 438

STATE REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENT, FISCAL YEAR 1966.
ED 019 439

EXPERIMENTAL SUMMER PROGRAM FOR HIGH SCHOOL SENIORS AND FACULTY.
ED 019 442

TECHNICIAN EDUCATION YEARBOOK, 1965-1966.
ED 019 445

A REVIEW OF ACTIVITIES IN FEDERALLY AIDED PROGRAMS, VOCATIONAL AND TECHNICAL EDUCATION, FISCAL YEAR 1964.
ED 019 446

OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.
ED 019 486

OUTLINE OF VOCATIONAL TRAINING IN PAKISTAN.
ED 019 487

OUTLINE OF VOCATIONAL TRAINING IN SINGAPORE.
ED 019 488

OUTLINE OF VOCATIONAL TRAINING IN THAILAND.
ED 019 489

OUTLINES OF VOCATIONAL TRAINING IN TANZANIA.
ED 019 490

OUTLINE OF VOCATIONAL TRAINING IN ZAMBIA.
ED 019 491

A DEVELOPMENTAL VOCATIONAL EDUCATION RESEARCH AND TEACHER EDUCATION PROGRAM BASED ON A CLINICAL SCHOOL CONCEPT. FINAL REPORT.
BR-5-0048 ED 019 493

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I, TECHNICAL TRAINING IN THE UNITED STATES.
OE-80022 ED 019 502

COMMUNITY COLLEGE HEALTH CAREERS PROJECT PHASE II--TEACHER PREPARATION. FINAL REPORT.
BR-5-1328 ED 019 505

DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.
ED 019 514

FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.
ED 019 524

ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.
ED 019 525

MICROFICHE COLLECTION OF DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.
ED 019 526

TECHNICAL INSTITUTES

SIX DECADES OF SERVICE, 1903-1963.
MSOE-BULL-16-NO-1 ED 019 429

TECHNICAL OCCUPATIONS

TECHNICIANS IN NATURAL RESOURCE MANAGEMENT, A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE.
ED 019 399

TECHNICIAN EDUCATION YEARBOOK, 1965-1966.
ED 019 445

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I, TECHNICAL TRAINING IN THE UNITED STATES.
OE-80022 ED 019 502

TECHNOLOGICAL ADVANCEMENT

SCIENCE AND THE SOCIAL STUDIES. TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1966-67.
ED 019 249

EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX II, MANPOWER IN FARMING AND RELATED OCCUPATIONS.
OE-80025 ED 019 501

TECHNOLOGY

SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7.
OE-80037 ED 019 438

TELECOURSES

THE 1968 CATALOG OF RECORDED TELEVISION COURSES AVAILABLE FROM NATIONAL GREAT PLAINS INSTRUCTIONAL TELEVISION LIBRARY.
ED 019 007

TELEVISED INSTRUCTION

THE 1968 CATALOG OF RECORDED TELEVISION COURSES AVAILABLE FROM NATIONAL GREAT PLAINS INSTRUCTIONAL TELEVISION LIBRARY.
ED 019 007

OPEN DOOR G4...G1 COLOR TV.
ED 019 042

TELEVISION

AN ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.

ED 018 723

EXTENDING THE EDUCATIONAL INFLUENCE OF TELEVISION BROADCASTS.

ED 018 735

THROUGH CABLE TO CLASSROOM, A GUIDE TO TV DISTRIBUTION SYSTEMS.

ED 018 952

TELEVISION RESEARCH

EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV).

ED 019 001

TENL

LEARNING STANDARD ENGLISH BY LINGUISTIC METHODS.

ED 018 783

A SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS.

ED 018 800

TENURE

WILCOX COUNTY, ALABAMA--A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION.

ED 018 874

TERMINAL STUDENTS

THE RELATIONSHIP OF CERTAIN SOCIO-ECONOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE.

ED 019 088

TEST CONSTRUCTION

A TECHNIQUE FOR LANGUAGE LABORATORY TESTING.

ED 019 023

TEST RELIABILITY

INTRA-INDIVIDUAL VARIABILITY OF BEHAVIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS.

BR-6-8694

ED 018 831

TEST RESULTS

PLACEMENT TEST IN FRENCH.

ED 019 020

TEST VALIDITY

"TEST-WISENESS" ON PERSONALITY SCALES.

ED 018 824

A COMPARATIVE STUDY OF THE VALIDITY OF THE BOTEL READING INVENTORY AND SELECTED STANDARDIZED TESTS.

ED 019 205

TESTING

SCHOLASTIC APTITUDE TESTS FOR GRADES VIII AND XI.

BR-7-1275

ED 018 829

PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD.

RR-8

ED 018 929

TESTING PROBLEMS

"TEST-WISENESS" ON PERSONALITY SCALES.

ED 018 824

TESTING PROGRAMS

PLACEMENT TESTING--FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACE-

MENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.

ED 019 037

PREDICTIVE TESTING FOR ENTRANCE IN VOCATIONAL-TECHNICAL SCHOOLS, PHASE ONE.

ED 019 437

TESTS

RORSCHACH'S TEST. VOLUME II, A VARIETY OF PERSONALITY PICTURES.

ED 018 907

JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.

ED 019 434

TEXTBOOKS

HELPING THROUGH LEARNING ENGLISH.

ED 018 749

THEATERS

THE SPACE STAGE--FAD OR FUTURE.

ED 018 931

THEORIES

COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968).

ED 018 751

A SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS.

ED 018 800

TOWARD A DISCIPLINE OF CURRICULUM THEORY.

BR-6-1610

ED 018 851

THERMAL ENVIRONMENT

SOLAR EFFECTS ON BUILDING DESIGN.

PUB-1007

ED 018 948

TIME FACTORS (LEARNING)

BREAKTHROUGH IN ON THE JOB TRAINING.

ED 018 693

TRADE AND INDUSTRIAL EDUCATION

ORGANIZATION AND EFFECTIVE USE OF ADVISORY COMMITTEES. VOCATIONAL BULLETIN NO. 288, TRADE AND INDUSTRIAL EDUCATION SERIES NO. 71.

OE-84009.

ED 019 431

PREDICTIVE TESTING FOR ENTRANCE IN VOCATIONAL-TECHNICAL SCHOOLS, PHASE ONE.

ED 019 437

STANDARD PRACTICE INSTRUCTIONS, PROCEDURES AND RECORD KEEPING AT THE VOCATIONAL-TECHNICAL SCHOOLS RELATIVE TO PRODUCTION WORK ACTIVITIES.

CSDE-BULL-11

ED 019 441

EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-1363

ED 019 511

TRADE AND INDUSTRIAL TEACHERS

PROFILES OF TRADE AND TECHNICAL TEACHERS--COMPREHENSIVE REPORT.

ED 019 457

TRADITIONAL GRAMMAR

IN GRAMMAR'S FALL, WE SINNED ALL.

ED 019 273

TRADITIONAL SCHOOLS

REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM--A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.

ED 019 060

TRAINERS

A STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS.

ED 018 728

TRAINING LABORATORIES

EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV).

ED 019 001

TRAINING OBJECTIVES

TRAINING IN INDUSTRY.

ED 018 700

TRAINING TECHNIQUES

SOME TRAINING IMPLICATIONS OF LARGE SHELTERS.

R-AIR-D-93B1-9/66-FR

ED 018 687

A STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965).

AF-AFOSR-784-65

ED 018 692

TRAINING IN INDUSTRY.

ED 018 700

MANAGEMENT DEVELOPMENT.

ED 018 703

TRANSFER PROGRAMS

THIS IS PROJECT CONCERN.

ED 019 327

EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES. THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967).

ED 019 353

SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT.

ED 019 381

TRANSFER STUDENTS

THE RELATIONSHIP OF CERTAIN SOCIO-ECONOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE.

ED 019 088

TRANSFERS

POLICIES AFFECTING ACCEPTANCE OF TRANSFER CREDIT FOR COURSES IN TECHNICAL EDUCATION.

ED 019 046

TRANSFORMATIONS (LANGUAGE)

NORME PEDAGOGIQUE--LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM--THE INTERROGATIVE STRUCTURES OF FRENCH).

ED 019 024

TRANSPARENCIES

HOW TO USE THE OVERHEAD PROJECTOR IN MATHEMATICS EDUCATION.

ED 018 979

TUTORIAL PROGRAMS

AFTER-SCHOOL TUTORIAL AND SPECIAL POTENTIAL DEVELOPMENT IN I.S. 201-MANHATTAN.

ED 019 336

TYPEWRITING

EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT.

ORE-RR-68-3

ED 019 510

UNCOMMONLY TAUGHT LANGUAGES

A SURVEY OF INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES, SUMMER 1964.

NDEA-6-37

ED 018 775

UNDERACHIEVERS

UPWARD BOUND-WAR ON TALENT WASTE AT INDIANA STATE UNIVERSITY.

ED 019 369

UNEMPLOYED

AN EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT.

ED 019 518

UNEMPLOYMENT

THE COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187.

ED 018 683

NEW MEXICO INDIANS-ECONOMIC, EDUCATIONAL, AND SOCIAL PROBLEMS.

RR-1

ED 019 172

RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.

ED 019 396

UNGRADED CLASSES

EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND RE-GROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT.

BR-5-8142

ED 019 389

UNGRADED ELEMENTARY PROGRAMS

ABSTRACTS OF RESEARCH PERTAINING TO UNGRADED VS SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7).

INFORM-BULL-66-2

ED 019 129

UNGRADED PROGRAMS

THE DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967.

ED 019 170

UNION MEMBERS

AN ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM.

ED 018 768

UNITS OF STUDY (SUBJECT FIELDS)

PROCEEDINGS OF THE EDUCATION FOR THE DISADVANTAGED WORKSHOP (NEWBURGH, N.Y., MARCH 28, 1966).

ED 019 354

UNIVERSITIES

HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.

ED 018 730

ACTION EDUCATION, TITLE I, HIGHER EDUCATION ACT OF 1965, FLORIDA, 1966-1967. PROGRESS REPORT.

ED 018 732

WASHINGTON STATE ANNUAL PROGRAM PLAN AMENDMENT, FISCAL YEAR 1968, TITLE 1, HIGHER EDUCATION ACT OF 1965. SECTION 10.

ED 018 734

A DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1968.

ED 018 762

REPORT OF A SAMPLE SURVEY OF SALARIES OF NEW FACULTY, 1967-68.

ED 018 849

UNIVERSITY ADMINISTRATION

THE UNCOMMON COLLEGE, THE COLLEGE OF CONTINUING EDUCATION AT METROPOLIS UNIVERSITY.

ED 018 697

UNIVERSITY EXTENSION

DEVELOPMENT OF EXTENSION EDUCATION AT THE UNIVERSITY OF TEXAS, 1909-1952.

ED 018 681

A SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIED).

ED 018 685

EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS-A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.

ED 018 706

HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.

ED 018 730

A HANDBOOK OF BACKGROUND INFORMATION.

ED 018 766

UNIVERSITY LIBRARIES

RESOURCES OF CANADIAN ACADEMIC AND RESEARCH LIBRARIES.

ED 019 095

UNSKILLED LABOR

THE UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.

ED 019 362

URBAN AREAS

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.

ED 018 740

TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT 1, THE FIRST FOUR MONTHS.

OEO-478

ED 018 747

THE URBAN NEGRO AND ADOPTION OF CHILDREN.

ED 019 313

URBAN CULTURE

WHAT A HIGHWAY. TEACHER'S GUIDE. CITIZENS ALL SERIES.

ED 019 360

URBAN DROPOUTS

DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-0145

ED 019 498

URBAN EDUCATION

NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC

INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES, THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967).

ED 019 353

THE URBAN REVIEW, VOLUME 1, NUMBER 4, NOVEMBER 1966.

ED 019 361

URBAN SCHOOLS

A MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS.

TN-55

ED 018 859

OUTLINE OF AN URBAN EDUCATIONAL MODEL.

TN-57

ED 018 860

URBAN SLUMS

THE TENEMENT LANDLORD.

ED 019 317

URBAN UNIVERSITIES

THE UNCOMMON COLLEGE, THE COLLEGE OF CONTINUING EDUCATION AT METROPOLIS UNIVERSITY.

ED 018 697

URBAN YOUTH

SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966).

BR-6-2347

ED 019 517

USE STUDIES

EVALUATION OF USER REACTIONS TO A PROTOTYPE ON-LINE INFORMATION RETRIEVAL SYSTEM.

NASA-CR-918

ED 019 094

UZBEK

THE UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLOGICALS, NUMBER III.

ED 018 792

VALUES

THE EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.

ED 019 156

VERBAL ABILITY

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV, AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN.

IED-66-1

ED 019 120

VERBAL COMMUNICATION

LANGUAGE HABITS IN HUMAN AFFAIRS. AN INTRODUCTION TO GENERAL SEMANTICS.

ED 019 283

VIDEO TAPE RECORDINGS

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

THE USE OF VIDEO PROCESSES IN TEACHER EDUCATION.

M-STEP-MONOGR-1

ED 018 981

VISAYAN

PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.

ED 018 771

VISUAL DISCRIMINATION

THE RELATIONSHIP BETWEEN AGE AND INFORMATION PROCESSING CAPACITY OF ADULTS. REPORT NUMBER 7.

R-7 ED 018 763

VISUAL PERCEPTION

N.D.E.A. TITLE V, ELEMENTARY SCHOOL GUIDANCE REPORT.

ED 018 805

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VII, SENSORY AND PERCEPTUAL STUDIES.

IED-66-1 ED 019 123

VISUAL STIMULI

THE RELATIONSHIP BETWEEN AGE AND INFORMATION PROCESSING CAPACITY OF ADULTS. REPORT NUMBER 7.

R-7 ED 018 763

VISUALLY HANDICAPPED

THE VALUE OF MOBILITY INSTRUCTION AS A TECHNIQUE TO MOTIVATE BLIND INDIVIDUALS.

ED 018 889

VOCABULARY

SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.

CRP-3046 ED 019 263

VOCABULARY DEVELOPMENT

THE FUNCTIONAL READING WORD LIST FOR ADULTS.

ED 018 699

VOCATIONAL ADJUSTMENT

THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED.

ED 018 883

VOCATIONAL AGRICULTURE

GUIDELINES FOR VOCATIONAL AGRICULTURE.

ED 019 161

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

ED 019 394

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.

BR-6-1407 ED 019 397

A STUDY TO COMPARE IQ SCORES OF SELECTED SOUTH CAROLINA HIGH SCHOOL FRESHMEN ENROLLED IN VOCATIONAL AGRICULTURE WITH THOSE NOT ENROLLED.

ED 019 421

AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

EXPERIENCE PROGRAMS CONDUCTED IN VOCATIONAL HORTICULTURE PROGRAMS IN OHIO HIGH SCHOOLS IN 1966.

ED 019 423

IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.

ED 019 427

A RESEARCH STUDY OF AGRICULTURAL TECHNICIANS.

ED 019 436

AGRICULTURE IS MORE THAN FARMING, A LOOK AT OPPORTUNITIES AND EDUCATIONAL NEEDS.

ED 019 454

FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.

ED 019 467

THE CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS.

BR-5-0161 ED 019 494

VOCATIONAL COUNSELING

SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966).

BR-6-2347 ED 019 517

VOCATIONAL DEVELOPMENT

ROLE TRANSITION IN CAREER DEVELOPMENT.

57 ED 018 807

VOCATIONAL GUIDANCE SEMINAR.

ED 018 815

THE CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY.

COE-RP-8-A ED 018 837

EDUCATIONAL STABILITY IN AN UNSTABLE TECHNICAL SOCIETY.

ED 019 462

TOWARD A MORE ADEQUATE HIGH SCHOOL STUDENT TYPOLOGY.

ED 019 463

VOCATIONAL EDUCATION

THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED.

ED 018 883

OPENING DOORS THROUGH EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED DELINQUENTS.

OE-37010 ED 018 890

THE FLORIDA STUDY OF VOCATIONAL-TECHNICAL EDUCATION.

ED 019 395

RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.

ED 019 396

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III.

OE-80026 ED 019 398

EDUCATION AND TRAINING, PASSPORT TO OPPORTUNITY. FOURTH ANNUAL REPORT...TO THE CONGRESS ON TRAINING ACTIVITIES UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT.

ED 019 401

THE VOCATIONAL EDUCATION ACT OF 1963.

OE-80034 ED 019 402

REGIONAL CONFERENCE SUMMARIES, 1966.

ED 019 406

STATEMENT BEFORE THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE SUBCOMMITTEE ON EDUCATION AND LABOR, HOUSE OF REPRESENTATIVES, THURSDAY, JUNE 9, 1966.

ED 019 407

AREA VOCATIONAL EDUCATION PROGRAMS.

ED 019 409

DEFINITIONS OF TERMS IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.

ED 019 415

VOCATIONAL EDUCATION FOR AMERICAN YOUTH.

ED 019 416

CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).

ED 019 418

A PROPOSED LONG-RANGE PLAN FOR OCCUPATIONAL AND VOCATIONAL-TECHNICAL EDUCATION FOR RHODE ISLAND, RHODE ISLAND VOCATIONAL-TECHNICAL EDUCATION DEVELOPMENT PROJECT. PRELIMINARY REPORT.

ED 019 430

TECHNOLOGY-RESOURCE CENTER FOR VOCATIONAL-TECHNICAL EDUCATION.

BR-5-0018 ED 019 435

STATE REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENT, FISCAL YEAR 1966.

ED 019 439

CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966).

BR-5-0010 ED 019 443

A REVIEW OF ACTIVITIES IN FEDERALLY AIDED PROGRAMS, VOCATIONAL AND TECHNICAL EDUCATION, FISCAL YEAR 1964.

ED 019 446

EARNINGS MOBILITY OF MDTA TRAINEES. MANPOWER EVALUATION REPORT NUMBER 7.

ED 019 447

SCHOOL ADMINISTRATORS AND VOCATIONAL EDUCATION.

ED 019 453

A GATEWAY TO HIGHER ECONOMIC LEVELS, VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI.

ED 019 455

PROCEEDINGS OF THE GOVERNOR'S CONFERENCE ON MANPOWER TRAINING (BUFFALO, N.Y., JUNE 2-3, 1966).

ED 019 460

THE DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601.

BR-5-0048 ED 019 472

OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.

ED 019 486

OUTLINE OF VOCATIONAL TRAINING IN PAKISTAN.

ED 019 487

OUTLINE OF VOCATIONAL TRAINING IN SINGAPORE.

ED 019 488

OUTLINE OF VOCATIONAL TRAINING IN THAILAND.

ED 019 489

OUTLINES OF VOCATIONAL TRAINING IN TANZANIA.

ED 019 490

OUTLINE OF VOCATIONAL TRAINING IN ZAMBIA.

ED 019 491

A DEVELOPMENTAL VOCATIONAL EDUCATION RESEARCH AND TEACHER EDUCATION PROGRAM BASED ON A CLINICAL SCHOOL CONCEPT. FINAL REPORT.

BR-5-0048

ED 019 493

RESEARCH REPORT, 1966-1967.

ED 019 495

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS IN VOCATIONAL EDUCATION.

OE-80021

ED 019 500

PROGRESS REPORT OF THE RESEARCH COORDINATING UNIT, NOVEMBER 1, 1967-JANUARY 31, 1968.

BR-6-2729

ED 019 503

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT. PROGRAM REPORT.

BR-6-3029

ED 019 504

SHARED-TIME (DUAL ENROLLMENT) CONCEPT FOR AREA VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT.

BR-5-0048

ED 019 513

DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.

ED 019 514

A DEVELOPMENTAL PROJECT FOR INTER-STATE RESEARCH, DEMONSTRATION, TRAINING AND PILOT PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT.

BR-5-0043

ED 019 515

AN ANALYSIS OF COST AND PERFORMANCE FACTORS IN THE OPERATION AND ADMINISTRATION OF VOCATIONAL PROGRAMS IN SECONDARY SCHOOLS. FINAL REPORT.

AIR-F90-10/67-FR

ED 019 516

AN EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT.

ED 019 518

PROJECT CHALLENGE, AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT.

ED 019 519

FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.

ED 019 524

ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.

ED 019 525

MICROFICHE COLLECTION OF DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.

ED 019 526

VOCATIONAL EDUCATION TEACHERS

THE RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK ABOUT SUPERVISORY AND STUDENT REACTIONS WITH BEGINNING AND EXPERIENCED VOCATIONAL TEACHERS. FINAL REPORT.

BR-6-8327

ED 019 477

VOCATIONAL HIGH SCHOOLS

AN ANALYSIS OF COST AND PERFORMANCE FACTORS IN THE OPERATION AND ADMINISTRATION OF VOCATIONAL PROGRAMS IN SECONDARY SCHOOLS. FINAL REPORT.

AIR-F90-10/67-FR

ED 019 516

VOCATIONAL INTERESTS

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.

ED 019 404

VOCATIONAL REHABILITATION

REPORT OF SPECIAL ON-THE-JOB TRAINING FOR MENTALLY RETARDED YOUTH AND ADULTS.

ED 018 888

PLANNING COMMUNITY SERVICES FOR THE MENTALLY RETARDED.

ED 018 895

TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).

ED 019 485

VOCATIONAL RETRAINING

THE COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187.

ED 018 683

VOLUNTARY AGENCIES

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.

ED 018 740

THE QUASI NONGOVERNMENTAL ORGANIZATION.

ED 018 846

VOLUNTEER TRAINING

AN EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.

ED 018 678

TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT I, THE FIRST FOUR MONTHS.

OEO-478

ED 018 747

VOLUNTEERS

A STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS.

ED 018 728

TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT I, THE FIRST FOUR MONTHS.

OEO-478

ED 018 747

VOWELS

UTILITY OF VOWEL DIGRAPH GENERALIZATIONS IN GRADES ONE THROUGH SIX.

ED 019 203

WAGES

EARNINGS MOBILITY OF MDTA TRAINEES. MANPOWER EVALUATION REPORT NUMBER 7.

ED 019 447

WELFARE AGENCIES

COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY.

ED 018 755

WESTERN CIVILIZATION

PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT.

CRP-5-0805

ED 019 295

WHITE COLLAR OCCUPATIONS

WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.

RR-1967-23

ED 019 357

JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.

ED 019 434

WORD FREQUENCY

BASIC (SPOKEN) GERMAN IDIOM LIST.

NDEA-6-111-3

ED 019 035

WORD LISTS

THE FUNCTIONAL READING WORD LIST FOR ADULTS.

ED 018 699

BASIC (SPOKEN) GERMAN IDIOM LIST.

NDEA-6-111-3

ED 019 035

WORD RECOGNITION

UTILITY OF VOWEL DIGRAPH GENERALIZATIONS IN GRADES ONE THROUGH SIX.

ED 019 203

WORK ENVIRONMENT

ERGONOMICS ABSTRACTS 48347-48982.

FLD/GP-5E-5J-5H-5I

ED 018 708

ERGONOMICS ABSTRACTS 48983-49619.

PB-176-287

ED 018 709

WORK EXPERIENCE PROGRAMS

THE SIGNIFICANCE OF WORK EXPERIENCE IN ADOLESCENT DEVELOPMENT, A DISCUSSION PAPER PREPARED FOR THE U.S. OFFICE OF EDUCATION, DIVISION OF ADULT AND VOCATIONAL RESEARCH.

ED 019 408

EXPERIENCE PROGRAMS CONDUCTED IN VOCATIONAL HORTICULTURE PROGRAMS IN OHIO HIGH SCHOOLS IN 1968.

ED 019 423

WORK STUDY PROGRAMS

PROJECT APEX, A PROGRAM FOR EXCELLENCE IN URBAN TEACHER EDUCATION.

ED 019 309

THE SIGNIFICANCE OF WORK EXPERIENCE IN ADOLESCENT DEVELOPMENT, A DISCUSSION PAPER PREPARED FOR THE U.S. OFFICE OF EDUCATION, DIVISION OF ADULT AND VOCATIONAL RESEARCH.

ED 019 403

AN EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.

BR-5-0167

ED 019 506

WORKING WOMEN

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION.

ED 018 715

AN ANALYSIS OF SELECTED FACTORS RELEVANT TO THE EMPLOYMENT STATUS IN BUSINESS OFFICES OF MARRIED WOMEN COLLEGE GRADUATES.

ED 018 725

EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).

ED 018 754

WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.

ED 019 357

UNDERUTILIZATION OF WOMEN WORKERS.

ED 019 444

WORKSHOPS

PROCEEDINGS OF THE ADVANCED WORKSHOP IN JUNIOR COLLEGE ADMINISTRATION (UNIVERSITY OF CALIFORNIA, BERKELEY, JULY 10-28, 1967).

ED 019 067

WRITING

TEACHING ENGLISH TO THE MAJORITY.

ED 019 261

ASSOCIATED WRITING PROGRAMS.

ED 019 299

WRITING EXERCISES

WRITING LABORATORIES-A NEW APPROACH TO TEACHING COMPOSITION.

ED 018 799

WRITING SKILLS

FRESHMAN COMPOSITION-WHEN DO WE SAY WE'VE DONE THE JOB.

ED 019 297

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED

COLLEGE FRESHMEN. FINAL REPORT.

BR-5-0762

ED 019 367

YOUNG FARMER EDUCATION

THE NATIONAL YOUNG FARMER STUDY.

ED 019 432

YOUTH AGENCIES

THE PREVENTION AND CONTROL OF ANTISOCIAL BEHAVIOR OF YOUTH.

ED 018 839

YOUTH CLUBS

AN EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES.

ED 018 713

DEVELOPMENT OF 4-H COMMUNITY ORGANIZATIONS IN MASSACHUSETTS.

ED 019 168

YOUTH LEADERS

AN EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES.

ED 018 713

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the specific results of the work.

2. The second part of the report deals with the specific results of the work. It is divided into three main sections: the first section deals with the results of the work in the field of agriculture, the second section deals with the results of the work in the field of industry, and the third section deals with the results of the work in the field of commerce.

3. The third part of the report deals with the conclusions and recommendations. It is divided into two main sections: the first section deals with the conclusions, and the second section deals with the recommendations.

4. The fourth part of the report deals with the appendix. It contains a list of the names of the persons who have contributed to the work, a list of the names of the persons who have been consulted, and a list of the names of the persons who have been interviewed.

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the specific results of the work.

2. The second part of the report deals with the specific results of the work. It is divided into three main sections: the first section deals with the results of the work in the field of agriculture, the second section deals with the results of the work in the field of industry, and the third section deals with the results of the work in the field of commerce.

3. The third part of the report deals with the conclusions and recommendations. It is divided into two main sections: the first section deals with the conclusions, and the second section deals with the recommendations.

4. The fourth part of the report deals with the appendix. It contains a list of the names of the persons who have contributed to the work, a list of the names of the persons who have been consulted, and a list of the names of the persons who have been interviewed.

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the specific results of the work.

2. The second part of the report deals with the specific results of the work. It is divided into three main sections: the first section deals with the results of the work in the field of agriculture, the second section deals with the results of the work in the field of industry, and the third section deals with the results of the work in the field of commerce.

3. The third part of the report deals with the conclusions and recommendations. It is divided into two main sections: the first section deals with the conclusions, and the second section deals with the recommendations.

4. The fourth part of the report deals with the appendix. It contains a list of the names of the persons who have contributed to the work, a list of the names of the persons who have been consulted, and a list of the names of the persons who have been interviewed.

author index

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the document can be found under that number in the résumé section.

HANSEN, W. LEE

SEMINAR ON THE ECONOMICS OF EDUCATION--INVESTMENT DECISIONS AND CONTRIBUTIONS TO INCOME AND ECONOMIC GROWTH. FINAL REPORT.
BR-6-8224

ED 014 154

Accession Number



- ABNER, EDWARD V.**
RACIAL CONTACT, PERSONALITY, AND
GROUP PROBLEM SOLVING.
ED 018 809
- ABRAHAMSON, STEPHEN**
DEVELOPMENTAL STUDY OF MEDICAL
TRAINING SIMULATORS FOR ANESTHES-
IOLOGISTS. FINAL REPORT.,A
BR-5-0917 ED 019 253
- ADAMS, WILLIAM MANSFIELD**
COMPARISON OF SOME MACHINE-PRO-
DUCED INDEXES. TECHNICAL REPORT.,A
HIG-65-1 ED 019 100
- AGAN, R. J.**
NATIONAL YOUNG FARMER STUDY.,THE
ED 019 432
- ALAM, MUBARKA**
STUDY OF NIGHT SCHOOL DROP-OUTS, A
SCHEDULE 10 PROJECT.,A
ED 018 769
- ALDEN, JOHN D.**
ENGINEERING AND TECHNICIAN ENROLL-
MENTS FALL 1967. SUMMARY REPORT.
ED 019 244
- ALEXANDER, FRANK D.**
EVALUATION STUDY OF FARM AND HOME
MANAGEMENT PROGRAM IN NEW YORK
STATE. A SIX-PART REPORT.
ED 018 714
- ALEXANDER, THERON**
DIFFERENTIATION BETWEEN NORMAL
AND DISORDERED CHILDREN BY A COMPU-
TER ANALYSIS OF EMOTIONAL AND VER-
BAL BEHAVIOR.
ED 019 138
- ALFORD, M. H. T.**
LEARNING TO READ SCIENTIFIC RUSSIAN
BY THE THREE QUESTION EXPERIMENTAL
(3QX) METHOD.
ED 018 795
- ALI KHAN, ANSAR**
SPECIAL PROBLEMS REPORT, ADULT EDU-
CATION PROGRAMS FOR RURAL POPULA-
TION IN PAKISTAN AND SUGGESTIONS FOR
THEIR IMPROVEMENT.
ED 018 753
- ALLEN, DWIGHT W.**
MICRO-TEACHING, A DESCRIPTION.
ED 019 224
- ALLEN, EDITH M.**
FOREIGN LANGUAGE BELOW THE NINTH
GRADE-WHAT ARE WE DOING.
ED 019 029
- ALTMAN, JAMES W.**
ANALYSIS OF COST AND PERFORMANCE
FACTORS IN THE OPERATION AND ADMIN-
ISTRATION OF VOCATIONAL PROGRAMS IN
SECONDARY SCHOOLS. FINAL REPORT.,AN
AIR-F90-10/67-FR ED 019 516
- AMES, WILBUR S.**
COMPARISON OF THE POETRY SELECTIONS
IN SIX LITERATURE ANTHOLOGY SERIE-
S.,A
ED 019 281
- ANDERSON, JESSIE T.**
GUIDE FOR TEACHING PHYSICAL EDUCAT-
ION, GRADES 1-6.
ED 019 126
- ANGELL, ROBERT C.**
DEVELOPMENT OF THEORETICAL MODELS
AND RESEARCH TECHNIQUES IN RACE
RELATIONS. FINAL REPORT.
BR-5-0779 ED 019 391
- ANTHONY, DONALD MAXON**
RELATIONSHIP OF CERTAIN SOCIOECON-
OMIC AND ACADEMIC FACTORS TO STUD-
ENT CHOICE OF OCCUPATION AND PRO-
GRAM IN THE PUBLIC JUNIOR COLLEGE-
.,THE
ED 019 088
- APPLEBAUM, LEON**
ANALYSIS OF PARTICIPANTS IN A LONG-
TERM ADULT EDUCATION PROGRAM.,AN
ED 018 768
- APPLEGATE, DON J.**
INDIVIDUALIZED READING-ITS PHILOSOPHY,
RESEARCH, IMPLEMENTATION.
ED 019 182
- APPLEGATE, MAUREE**
WHEN THE TEACHER SAYS, "WRITE A
POEM"-A BOOK FOR JUNIOR HIGH SCHOOL
STUDENTS.
ED 019 269
- ARCHER, CLIFFORD P.**
GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT
OF ELEMENTARY SCHOOLS, EVALUATIVE
CRITERIA. FIRST EDITION.
ED 018 870
- ARCHER, N. SIDNEY**
TEACHER, PROGRAMED MATERIALS, AND
INSTRUCTIONAL INTERACTION-AN ASSESSMENT
OF FIVE SELECTED CONDITIONS OF
TEACHER AND PROGRAM INTEGRATION.
FINAL REPORT.,THE
BR-5-0889 ED 019 009
- ARNOLD, WALTER M.**
STATEMENT BEFORE THE GENERAL SUB-
COMMITTEE ON EDUCATION OF THE SUB-
COMMITTEE ON EDUCATION AND LABOR,
HOUSE OF REPRESENTATIVES, THURSDAY,
JUNE 9, 1966.
ED 019 407
- ASHWORTH, MARGARET L.**
SHARED LEARNING EXPERIENCES.
ED 019 384
- BABCOCK, DAVID**
USE OF MOTION PICTURES IN TEACHING
SLOW LEARNERS.,THE
ED 019 271
- BAGFORD, JACK**
ROLE OF PHONICS IN TEACHING READING,
THE
ED 019 210
- BAILEY, MILDRED HART**
UTILITY OF VOWEL DIGRAPH GENERALI-
ZATIONS IN GRADES ONE THROUGH SIX.
ED 019 203
- BANISTER, RICHARD E.**
SETTING THE STAGE FOR CHANGE IN THE
JUNIOR COLLEGE-A CASE STUDY.
ED 019 056
- BARKAN, MANUEL**
AESTHETIC EDUCATION PROGRAM AT THE
OHIO STATE UNIVERSITY. REPORT ON THE
PLANNING PHASE.
ED 018 819
- BARLOW, MELVIN L.**
IMPROVING INSTRUCTION IN VOCATIONAL
NURSING, ACTION-RESEARCH USING THE
SMALL-GROUP METHOD. SECOND REPORT-
EVALUATION.
ED 019 405
- BARMAN, ALICEROSE S.**
GROUP WORK WITH PARENTS OF CHILDREN
WITH LEARNING DISORDERS.
ED 019 130
- BARNES, EDWARD G.**
ANNUAL REPORT ON MEASUREMENT AND
EVALUATION, 1965-66, P.L. 89-10, TITLE I.
ED 019 325
- BARSCH, RAY H.**
ACHIEVING PERCEPTUAL-MOTOR EFFICIENCY,
A SPACE-ORIENTED APPROACH TO
LEARNING PERCEPTUAL MOTOR CURRICU-
LUM, VOLUME I.
ED 018 901
- BARTH, WILLIAM P.**
DEVELOPMENT OF THEORETICAL MODELS
AND RESEARCH TECHNIQUES IN RACE
RELATIONS. FINAL REPORT.
BR-5-0779 ED 019 391
- BASKIN, SAMUEL**
UTILIZATION OF VOLUNTEERS AND UNDERGRADUATE
STUDENTS IN MEETING SOCIO/CULTURAL
DEPRIVATION PROBLEMS IN AN ELEMENTARY
SCHOOL. DEMONSTRATION PROPOSAL.,THE
ED 019 308
- BATH, ROBERT WAYNE**
EVALUATION OF APPLICATION BLANKS
USED IN THE COOPERATIVE EXTENSION
SERVICE WITH SPECIAL ATTENTION GIVEN
TO THEIR VALUE IN THE PERSONNEL SELECTION
PROCEDURE.
ED 018 726
- BAYES, KENNETH**
THERAPEUTIC EFFECT OF ENVIRONMENT
ON EMOTIONALLY DISTURBED AND MENTALLY
SUBNORMAL CHILDREN. A KAUFMANN
INTERNATIONAL DESIGN AWARD STUDY,
1964-66.,THE
ED 018 905
- BECK, ESTHER LILY**
ANALYSIS OF SELECTED FACTORS RELEVANT
TO THE EMPLOYMENT STATUS IN
BUSINESS OFFICES OF MARRIED WOMEN
COLLEGE GRADUATES.,AN
ED 018 725
- BECK, SAMUEL J.**
RORSCHACH'S TEST. VOLUME II, A VARIETY
OF PERSONALITY PICTURES.
ED 018 907
- BECKER, JOHN W.**
ARCHITECTURE FOR ADULT EDUCATION. A
GRAPHIC GUIDE FOR THOSE WHO ARE
PLANNING PHYSICAL FACILITIES FOR
ADULT EDUCATION.
ED 018 942
- BEDWELL, THOMAS HOWARD**
CRITICAL ANALYSIS OF THE PHYSICAL
SCIENCE AND SUPPORTING MATHEMATICS
INSTRUCTION IN THE SECONDARY
SCHOOLS OF SOUTH DAKOTA.,A
ED 019 211
- BELL, GORDON**
ADOPTION OF BUSINESS PRACTICES BY
PARTICIPANTS IN THE SMALL BUSINESS
MANAGEMENT TRAINING PROGRAM.,THE
ED 018 742
- BELL, RALPH R.**
USE OF COMPUTERS IN JUNIOR COLLEGE
INSTRUCTIONAL SYSTEMS.
ED 019 055
- BEND, EMIL**
SOME TRAINING IMPLICATIONS OF LARGE
SHELTERS.
R-AIR-D-93B1-9/66-FR ED 018 687

- BERDIE, RALPH F.**
INTRA-INDIVIDUAL VARIABILITY OF BEHAVIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS.
BR-6-8694 ED 018 831
- BERGEVIN, PAUL**
PHILOSOPHY FOR ADULT EDUCATION.,A
ED 018 691
- BERGQUIST, ROBERT**
COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S-4-THE STANFORD SCHOOL SCHEDULING SYSTEM.
ED 018 960
- BERKOWITZ, MORRIS I.**
STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY.
CHR-6701 ED 019 373
- BERMAN, BRUCE**
SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT.
BSCP-COMMUNIQUE-28-68 ED 019 092
- BERRY, EDWIN C.**
UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.,THE
ED 019 362
- BERRY, ELIZABETH**
CAREERS OF ENGLISH MAJORS.,THE
ED 019 256
- BERTOLAET, FREDERICK**
CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966).
BR-5-0010 ED 019 443
- BEVER, THOMAS G.**
LINGUISTIC CAPACITY OF VERY YOUNG CHILDREN.
ED 018 796
- BICKEL, HELEN**
STATUS OF ELEMENTARY SCHOOL GUIDANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT.
ED 018 818
- BIJOU, SIDNEY W.**
PROGRAMMED INSTRUCTION AS AN APPROACH TO THE TEACHING OF READING, WRITING AND ARITHMETIC TO RETARDED CHILDREN.
ED 019 191
- BIRNS, BEVERLY**
SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY.
ED 019 111
- BISHOP, C.E.**
EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX II, MANPOWER IN FARMING AND RELATED OCCUPATIONS.
OE-80025 ED 019 501
- BLACK, MILLARD**
WHAT A HIGHWAY. TEACHER'S GUIDE. CITIZENS ALL SERIES.
ED 019 360
- BLAIR, JOSEPH SKILES, JR.**
EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS.
ED 018 724
- BLAIR, MARGARET**
REGIONAL INSTITUTE TO AID IMPROVEMENT OF INSTRUCTIONAL PRACTICES, MATERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.,A
BR-7-8400 ED 019 507
- BLAKESLEY, JAMES F.**
CAPITAL REQUIREMENTS STUDY, APRIL 1964.
ED 018 949
- BLANK, MARION**
COGNITIVE GAINS IN "DEPRIVED" CHILDREN THROUGH INDIVIDUAL TEACHING OF LANGUAGE FOR ABSTRACT THINKING.
ED 019 346
- BLASINGAME, RALPH**
BOOK COLLECTIONS IN THE PUBLIC LIBRARIES OF THE POTTSVILLE LIBRARY DISTRICT-A DATE AND SUBJECT DISTRIBUTION STUDY.,THE
ED 019 098
- BLOOM, BENJAMIN S.**
EARLY LEARNING IN THE HOME.
ED 019 127
- BOARDMAN, DORRIS E.**
USE OF IMMEDIATE RESPONSE SYSTEMS IN JUNIOR COLLEGE.,THE
ED 019 057
- BOLERATZ, JULIA M.**
EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.,AN
BR-5-0167 ED 019 506
- BOLTON, BARBARA G.**
EDUCATIONAL BUILDINGS. PART I, SCHOOLS. A SELECTED LIST OF BOOKS AND REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.
ED 018 963
- BOOCOCK, SARANE SPENCE**
EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.
ED 018 757
- BOSLEY, HOWARD E., ED.**
TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.
ED 018 978
- BOSTIAN, LLOYD R.**
FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.
ED 018 718
- BOSTOCK, D.J.**
DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL.
V-1461 ED 019 410
- BOSWORTH, LEWIS A.**
PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE.
ED 019 021
- BOTEL, MORTON**
COMPARATIVE STUDY OF THE VALIDITY OF THE BOTEL READING INVENTORY AND SELECTED STANDARDIZED TESTS.,A
ED 019 205
- BOTTOMS, JAMES E.**
CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).
ED 019 418
- BOULIND, HENRY F.**
REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUB-COMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION.,THE 1966
ED 019 225
- BOURNE, DOROTHY DULLES**
BIBLIOGRAPHY.
ED 019 333
- BOURNE, JAMES R.**
BIBLIOGRAPHY.
ED 019 333
- BOYER, RONALD K.**
STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965),A
AF-AFOSR-784-65 ED 018 692
- BRAHAM, RANDOLPH L.**
EDUCATION RESEARCH IN YUGOSLAVIA.
BR-6-1002 ED 018 843
- ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.**
ED 019 221
- BRECH, E. F. L.**
MANAGEMENT DEVELOPMENT.
ED 018 703
- BREGZIS, RITVARS**
COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT, A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.,THE
ED 019 102
- BRETON, RAYMOND**
CAREER DECISIONS OF CANADIAN YOUTH, A COMPILATION OF BASIC DATA.
ED 018 828
- BRICKNER, DALE G.**
PROCEEDINGS, INDIANA MANPOWER RESEARCH CONFERENCE (PURDUE UNIVERSITY, NOVEMBER 15-16, 1966).
ED 019 461
- BRIDGES, EDWIN M.**
EFFECTS OF FORMALLY BASED STATUS DIFFERENCES ON GROUP PRODUCTIVITY, EFFICIENCY, AND RISK TAKING.,THE
ED 018 842
- PREFERENCES OF PRINCIPALS FOR INSTRUMENTAL AND EXPRESSIVE CHARACTERISTICS OF TEACHERS RELATED TO SYSTEM TYPE.**
ED 018 855
- BRIGGS, LESLIE J.**
SEQUENCING OF INSTRUCTION IN RELATION TO HIERARCHIES OF COMPETENCE.
AIR-G3-10/67FR ED 018 975
- BRIGHT, R. LOUIS**
EDUCATION RESEARCH AND ITS RELATION TO POLICY, AN ANALYSIS BASED ON THE EXPERIENCE OF THE UNITED STATES.
ED 018 866
- BROADUS, JAMES**
WILCOX COUNTY, ALABAMA-A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION.
ED 018 874

BROOKING, WALTER J.

SCIENTIFIC AND TECHNICAL SOCIETIES
PERTINENT TO THE EDUCATION OF TECHNI-
CIANS. TECHNICAL EDUCATION PROGRAM
SERIES NO. 7.
OE-80087

ED 019 438

BROUDY, HARRY S.

ROLE OF THE HUMANITIES IN THE CURRIC-
ULUM, THE

ED 019 275

BROWN, C. HAROLD

DEMOGRAPHIC FACTORS ASSOCIATED
WITH HIGHER EDUCATION IN DELAWARE
AND ENROLLMENT PROJECTIONS FROM
1966 TO 1975.

ED 019 066

BROWN, NORBERTA WILSON

IMPROVING INSTRUCTION IN VOCATIONAL
NURSING. ACTION-RESEARCH USING THE
SMALL-GROUP METHOD. SECOND REPORT-
EVALUATION.

ED 019 405

BROWN, SANBORN C.

EDUCATION OF A PHYSICIST. AN ACCOUNT
OF THE INTERNATIONAL CONFERENCE ON
THE EDUCATION OF PROFESSIONAL PHYSI-
CISTS, LONDON 15-21 JULY 1965, THE

ED 019 213

BRUBAKER, CHARLES WILLIAM

WHAT'S STILL HAPPENING TO THE CLASSR-
OOM. A BRIEF REMINDER.

ED 018 964

BUCHAN, VIVIAN

PRIMING THE PUMP AND CONTROLLING
THE FLOW.

ED 019 264

BUMPASS, FAYE L.

TEACHING YOUNG STUDENTS ENGLISH AS
A FOREIGN LANGUAGE.

ED 019 158

BUNGE, CHARLES A.

PROFESSIONAL EDUCATION AND REF-
ERENCE EFFICIENCY. RESEARCH SERIES
NO. 11.

ED 019 097

BUNTIN, L. ANN

PLANNING GRANT FOR THE ESTABLISH-
MENT OF A CENTER FOR THE DEVELOP-
MENT OF HOME ECONOMICS INSTRU-
CTIONAL MATERIALS, A

ED 019 470

BURNHAM, F.R.

DEMONSTRATION CENTER TO IMPLEMENT
AND TEST THE SCHOOL PROPERTY AC-
COUNTING SYSTEM PRESENTED IN HAND-
BOOK III U.S. DEPARTMENT OF HEALTH,
EDUCATION AND WELFARE, A
BR-6-2836

ED 018 969

BURNS, DONALD G.

FURTHER EDUCATION.

ED 018 701

BURR, DONALD F.

PROJECTION OF THOUGHTS AND IDEAS ON
SCHOOL BUILDINGS OF TOMORROW-A
SPEECH GIVEN TO THE 1ST ANNUAL
SCHOOL ADMINISTRATORS SEMINAR OF
THE AMERICAN SCHOOL FOOD SERVICE AS-
SOCIATION (VAIL VILLAGE, COLORADO,
DEC. 6-8, 1967). (TITLE SUPPLIED).

ED 018 973

CAFFREY, JOHN

REPORT OF A SAMPLE SURVEY OF SALAR-
IES OF NEW FACULTY, 1967-68.

ED 018 849

CAIN, JOHN N.

PROJECT MANPOWER-THE MACOMB COUN-
TY FARM LABOR PROJECT. SPECIAL PAPER
NO. 3.

ED 019 497

CALOVINI, GLORIA, ED.

GUIDELINES FOR SPECIAL EDUCATION AD-
VISORY COMMITTEES.
IDPI-SE-PUB-365

ED 018 891

CAMPBELL, CHARLES E.

INNOVATION IN HEALTH EDUCATION AT
THE JUNIOR COLLEGE.

ED 019 054

CAMPBELL, DONALD T.

PSYCHOLOGICAL VERSUS SOCIOLOGICAL
EXPLANATIONS OF ETHNOCENTRISM.

ED 018 821

CANDLAND, DOUGLAS K.

STUDYING LEARNING PATTERNS IN MEN-
TAL RETARDATES.
USOE-CRP-2880

ED 018 898

CANTOR, MARJORIE H.

TOMORROW IS TODAY, A STUDY OF VISTA IN
URBAN POVERTY. REPORT 1, THE FIRST
FOUR MONTHS.
OEO-478

ED 018 747

CARLSON, PAUL V.

USES AND ABUSES OF VISUAL TRAINING
FOR CHILDREN WITH PERCEPTUAL-MOTOR
LEARNING PROBLEMS, THE

ED 019 193

CARLTON, PATRICK W.

INTRODUCTION TO TECHNIQUES OF COL-
LECTIVE NEGOTIATIONS IN PUBLIC EDUC-
ATION-A THREE PART SLIDE PRESENTA-
TION WITH TAPED ACCOMPANIMENT, AN
BR-6-8367

ED 018 864

CARNES, PHYLLIS EILEEN

EXPERIMENTAL STUDY IN THE USE OF
PROGRAMMED MATERIALS FOR SEVENTH-
GRADE OPEN-ENDED LABORATORY EXP-
ERENCES, AN

ED 019 212

CARPENTER, KENNETH S., COMP.

DIRECTORY OF PUBLIC TRAINING SCHOOLS
SERVING DELINQUENT CHILDREN.

ED 018 902

CARPENTER, WILLIAM L.

RELATIONSHIP BETWEEN AGE AND INFOR-
MATION PROCESSING CAPACITY OF ADU-
LTS. REPORT NUMBER 7, THE
R-7

ED 018 763

CARTER, BARBARA

REPORT OF THE SOUTHERN REGIONAL
CONFERENCE ON EARLY CHILDHOOD
EDUCATION, A

ED 019 112

CARTWRIGHT, WALTER J.

REPORT OF THE EFFECTIVENESS OF PRO-
JECT HEAD START. LUBBOCK, TEXAS.
PARTS I, II, AND APPENDICES.
OEO-914

ED 019 131

CASSILL, VERLIN

ASSOCIATED WRITING PROGRAMS.

ED 019 299

CATALANELLO, RALPH E.

SURVEY OF THE TRAINING AND EDUCA-
TION PROGRAM AT MOTOROLA, INC., A

ED 018 741

CERVENKA, EDWARD J.

FINAL REPORT ON HEAD START EVALUA-
TION AND RESEARCH-1966-67 TO THE INSTI-
TUTE FOR EDUCATIONAL DEVELOPMENT.

SECTION VI, THE MEASUREMENT OF BIL-
INGUALISM AND BICULTURAL SOCIALIZA-
TION OF THE CHILD IN THE SCHOOL SET-
TING-THE DEVELOPMENT OF INSTRUM-
ENTS.

IED-66-1

ED 019 122

CHANDLER, MARION N.

ILLUSTRATED HANDBOOK OF SOME COM-
MON MOLDS.

ED 019 214

MICROGARDENING COOKBOOK, DIREC-
TIONS FOR PREPARING DISHES AND TUBES
OF STERILE NUTRIENT AGAR, THE

ED 019 216

TEACHER'S GUIDE FOR MICROGARDENING.

ED 019 215

CHAPMAN, FRANK L.

MARINE SCIENCE FILM CATALOG. MOVIES,
FILMSTRIPS, AND SLIDES.

ED 019 252

CHAPMAN, LAURA H.

AESTHETIC EDUCATION PROGRAM AT THE
OHIO STATE UNIVERSITY. REPORT ON THE
PLANNING PHASE.

ED 018 819

CHARLES, EDGAR B.

EFFECT OF RURALITY ON THE EDUCATION
OF RURAL YOUTH, THE
BR-6-2469

ED 019 171

CHATELAIN, LEON, JR.

ACCENT ON ACCESS.

ED 018 926

CHILD, ROBERT

HANDBOOK OF BACKGROUND INFORMAT-
ION, A

ED 018 766

CHILDERS, THOMAS

BOOK CATALOG AND CARD CATALOG-A
COST AND SERVICE STUDY.

ED 019 099

CHOATE, ROBERT B.

NATIONAL CONFERENCE ON POVERTY IN
THE SOUTHWEST (JANUARY 25-26, 1965).

ED 019 151

CHRISTIENSEN, JOHN R.

EDUCATIONAL AND OCCUPATIONAL PRO-
GRESS OF RURAL YOUTH IN UTAH-A FOL-
LOW-UP STUDY.
SS-BULL-2

ED 019 150

CLARK, HAROLD F.

EDUCATION FOR A CHANGING WORLD OF
WORK, REPORT OF THE PANEL OF CONSUL-
TANTS ON VOCATIONAL EDUCATION. AP-
PENDIX III.
OE-80026

ED 019 398

CLARK, KENNETH B.

SEGREGATED SCHOOLS IN NEW YORK CITY.

ED 019 329

CLARKE, EUNICE A.

EXPLORATORY ANALYSIS OF AN ASSES-
MENT PROCEDURE FOR THE PLACEMENT
AND RE-GROUPING OF CHILDREN FROM
DEPRESSED AREAS IN AND WITHIN THE
UNGRADED PRIMARY UNIT. FINAL REP-
ORT.

BR-5-8142

ED 019 389

CLARKE, NORMAN

EDUCATION OF A PHYSICIST. AN ACCOUNT
OF THE INTERNATIONAL CONFERENCE ON
THE EDUCATION OF PROFESSIONAL PHYSI-
CISTS, LONDON 15-21 JULY 1965, THE

ED 019 213

- CLARY, JOE R.**
CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY, THE
COE-RP-8-A ED 018 837
- CLASEN, ROBERT E.**
FORTY YEARS OF SCHOOL PLANT DISSERTATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH.
ED 018 927
- CLAYE, CLIFTON M.**
ANNUAL REPORT, NOVEMBER 7, 1966 - OCTOBER 31, 1967.
ED 019 370
- COFFEY, JOHN L.**
EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.
BR-5-1363 ED 019 511
- COHEN, MIRIAM**
EXTINCTION IN DISCRIMINATION LEARNING-PRESENTATION AND CONTINGENCY VARIABLES AND ASSOCIATED SIDE EFFECTS.
WORKING-PAPER-19 ED 019 139
- COHEN, SAMUEL I.**
NEW DIRECTIONS IN ADULT JEWISH EDUCATION.
ED 018 743
- COLLEY, LOUISE**
RELATION OF RE-CREATIVE EXPERIENCE TO EGO STAGE DEVELOPMENT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968), THE
ED 018 727
- CONGER, GEORGE R.**
SELECT COUNCIL ON POST-HIGH-SCHOOL EDUCATION CONFERENCE (TALLAHASSEE, JANUARY 26-27, 1968). SUMMARY REPORT.
ED 019 064
- COOK, DESMOND L.**
NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH, A
ED 019 068
- COOKE, LOTH., JR.**
SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966).
BR-4-2347 ED 019 517
- COOKE, ROBERT CRANE**
BATTLE OF THE BOOK REPORTS, THE
ED 019 280
- COOPER, BERNARR, ED.**
ITFS, WHAT IT IS...HOW TO PLAN, INSTRUCTIONAL TELEVISION FIXED SERVICE.
ED 018 980
- CORBETT, EDWARD P.J.**
RELEVANCE OF RHETORIC TO COMPOSITION, THE
ED 019 276
- WHAT IS BEING REVIVED.
ED 019 302
- CORNISH, ROBERT L.**
STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.
ED 018 899
- COTTINGHAM, HAROLD**
GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL.
ED 018 826
- COUCHELL, PETER, JR.**
VALUE OF MOBILITY INSTRUCTION AS A TECHNIQUE TO MOTIVATE BLIND INDIVIDUALS, THE
ED 018 889
- CRABB, ALFRED L., JR., ED.**
REGIONAL MEETINGS FOR DEPARTMENT CHAIRMEN.
ED 019 278
- CRAMER, HAROLD L.**
PREPARATION OF EDUCATIONAL SPECIFICATIONS.
ED 018 933
- CRAWFORD, FRANCES N.**
USE OF INDIVIDUALIZED MULTISENSORY MATERIALS TO DEVELOP A BASIC SIGHT VOCABULARY, THE
TITLE-3-DPSC-87-4194 ED 019 194
- CRAWFORD, LUCY C.**
PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION", A
CDTE-PROFESSIONAL-BULL-10 ED 019 412
- CREWS, JAMES W.**
RESEARCH NEEDED IN FLORIDA BUSINESS EDUCATION.
ED 019 433
- CRISP, RAYMOND E., ED.**
ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.
ED 019 257
- CROCKETT, WALTER H.**
EXPERIENCED TEACHER FELLOWSHIP PROGRAM, 1966-67, THE
ED 018 816
- CUMMINGS, HOWARD H.**
SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1966-67.
ED 019 249
- CUNDIFF, GEORGE F.**
TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).
ED 019 485
- CURTIS, C.M.**
NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-16 ED 019 478
- CUSHENBERRY, DONALD C.**
BUILDING EFFECTIVE COMPREHENSION SKILLS.
ED 019 204
- CUSHMAN, HAROLD R.**
CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS, THE
BR-5-0161 ED 019 494
- DAMON, ALICE A.**
FEEDING THE CHILD WITH A HANDICAP.
CBP-NO-450-1967 ED 018 904
- DANIEL, K. FRED**
CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II, A
ESEA-5 ED 018 883
- MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP, THE
ESEA-5 ED 018 982
- DE AVILA, EDWARD**
DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.
ED 019 136
- DEASY, LEILA CALHOUN**
URBAN NEGRO AND ADOPTION OF CHILDREN, THE
ED 019 313
- DECHAINED, FABER**
SPACE STAGE-PAD OR FUTURE, THE
ED 018 931
- DEGABRIELE, EUGENE H.**
REVIEW OF PRESENT EDUCATIONAL PROGRAMS AVAILABLE TO OLDER ADULTS IN CALIFORNIA'S PUBLIC ADULT EDUCATION PROGRAM, A
ED 018 712
- DENSON, JUDSON S.**
DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT, A
BR-5-0917 ED 019 253
- DEYO, DONALD E.**
ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT.
ED 019 087
- DIAMOND, ROBERT M.**
INSTRUCTIONAL MATERIALS WITHIN THE SEMINAR. FINAL REPORT.
MU-OSI-R-18 ED 018 976
- PROGRAMMED INSTRUCTION IN AUDIO-VISUAL EQUIPMENT OPERATION AND APPLICATION.
OSI-R-20 ED 018 977
- DICKINSON, JAMES GARY**
PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROGRAM. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).
ED 018 721
- DILLON, ROY D.**
COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.
ED 019 394
- DINKMEYER, DON**
DEVELOPMENTAL GROUP COUNSELING.
ED 018 820
- DIXON, JOHN**
TEACHING CHILDREN'S WRITING IN ENGLISH AND.
ED 019 262

DOCKERY, GERTRUDE

PROJECT READ, TITLE III ESEA, PLANNING
AND PILOT ACTIVITY.
TITLE-3-DPSC-66-3543

ED 019 186

DOETKOTT, RICHARD P.

DEVELOPMENT, TESTING, AND EVALUA-
TION OF A PROGRAMED METHOD FOR THE
TEACHING OF I.P.A. TRANSCRIPTION.
FINAL REPORT.
BR-5-0823

ED 018 781

DOHERTY, ROBERT E.

DETERMINATION OF BARGAINING UNITS
AND ELECTION PROCEDURES IN PUBLIC
SCHOOL TEACHER REPRESENTATION
ELECTIONS.
ILR-REPRINT-195

ED 018 880

IMPACT OF TEACHER ORGANIZATIONS
UPON SETTING SCHOOL POLICIES-NEGOTI-
ATION, THE
ILR-REPRINT-193

ED 018 879

LAW AND COLLECTIVE BARGAINING FOR
TEACHERS, THE
ILR-REPRINT-197

ED 018 881

LETTER TO A SCHOOL BOARD.
ILR-REPRINT-206

ED 018 871

DOLIVE, EARLINE

LINGUISTICS IN THE ELEMENTARY
SCHOOL.
DPSC-66-1828

ED 019 134

DONELSON, KENNETH L., ED.

SHOPTALK-A COLUMN OF BRIEF TECH-
NIQUES, IDEAS, GIMMICKS, AND SUNDRY
THOUGHTS ABOUT THE TEACHING OF
POETRY.

ED 019 279

DOROSHKEVICH, A.M.

FIRST RESULTS OF WORK WITH A PRO-
GRAMMED TEXTBOOK.
JPES-22-987

ED 018 998

DOUGLAS, J. W. B.

HOME AND THE SCHOOL, A STUDY OF ABIL-
ITY AND ATTAINMENT IN THE PRIMARY
SCHOOL. STUDIES ON SOCIETY, THE

ED 019 348

DOWNIE, CURRIE S.

SELECTIVE DISSEMINATION OF INFORMA-
TION IN PRACTICE, SURVEY OF OPERA-
TIONAL AND EXPERIMENTAL SDI PROG-
RAMS.
OAR-47-012

ED 019 103

DOWNS, ROBERT B.

RESOURCES OF CANADIAN ACADEMIC AND
RESEARCH LIBRARIES.

ED 019 095

DRABICK, LAWRENCE W.

REASONS FOR SELECTION OF EXPECTED
OCCUPATIONS-BY RACE AND SEX. EDUCA-
TIONAL RESEARCH SERIES NUMBER 7, 1965.

ED 019 417

DREIER, WILLIAM H.

STUDY OF THE CHANGE IN INTELLIGENCE
DISTRIBUTION OVER A TWENTY YEAR PER-
IOD IN CENTRAL IOWA, A

ED 019 179

DRESCHER, RUTH

HEAD START PARENTS' ADULT BASIC EDU-
CATION PROJECT, NEW YORK CITY. FINAL
REPORT.

ED 018 761

DUEKER, RICHARD L.

ANALYSIS OF COST AND PERFORMANCE
FACTORS IN THE OPERATION AND ADMIN-

ISTRATION OF VOCATIONAL PROGRAMS IN
SECONDARY SCHOOLS. FINAL REPORT, AN
AIR-F90-10/87-FR

ED 019 516

DURHAM, GEORGE H., JR.

STUDY TO COMPARE IQ SCORES OF SELECT-
ED SOUTH CAROLINA HIGH SCHOOL FRESH-
MEN ENROLLED IN VOCATIONAL AGRICUL-
TURE WITH THOSE NOT ENROLLED, A

ED 019 421

DURKIN, DOLORES

CHILDREN WHO READ EARLY, TWO LONGI-
TUDINAL STUDIES.

ED 019 107

DYKSTRA, GERALD

TEACHING ENGLISH AS A SECOND LANGU-
AGE MATERIALS DEVELOPMENT CENTER-
AN INVESTIGATION OF NEW CONCEPTS IN
LANGUAGE LEARNING.
CRP-HE-084-AFP-1-THRU-4

ED 018 876

DZIUBAN, CHARLES

NATIONAL TEACHER CORPS PROGRAM,
1966-67 EVALUATION REPORT, THE

ED 019 110

EARLY, MARGARET J.

LITERATURE AND THE DEVELOPMENT OF
READING SKILLS.

ED 019 209

EAST, MARJORIE

EXPERIENCE WITH THE LIFE AND WORK
OF THE DISADVANTAGED FOR THE
PRESERVICE EDUCATION OF HOME
ECONOMICS TEACHERS. FINAL REPORT, AN
BR-5-0167

ED 019 506

EIDELL, TERRY L.

BIBLIOGRAPHY OF SELECTED DOCUMENTS
ON PLANNING PROGRAMMING BUDGETING
SYSTEMS, A
BR-5-0217-1

ED 018 876

EISENHAUER, LOUIS

COMMUNITY COLLEGES IN BRITAIN.
ED 019 041

EISSLER, RUTH S., ED.

PSYCHOANALYTIC STUDY OF THE CHILD.
PSYCHOANALYTIC STUDY OF THE CHILD
SERIES, VOLUME 22, THE

ED 018 906

ELLER, WILLIAM

EVALUATIVE LOOK AT THE COOPERATIVE
STUDIES OF READING IN FIRST AND SE-
COND GRADE, AN

ED 019 207

ELSBREE, WILLARD S.

PROPOSED LONG-RANGE PLAN FOR OCCU-
PATIONAL AND VOCATIONAL-TECHNICAL
EDUCATION FOR RHODE ISLAND, RHODE
ISLAND VOCATIONAL-TECHNICAL EDU-
CATION DEVELOPMENT PROJECT. PRELIMI-
NARY REPORT, A

ED 019 430

EMERSON, LYNN A.

EDUCATION FOR A CHANGING WORLD OF
WORK, REPORT OF THE PANEL OF CONSUL-
TANTS ON VOCATIONAL EDUCATION. AP-
PENDIX I, TECHNICAL TRAINING IN THE
UNITED STATES.
OE-80022

ED 019 502

EMPEY, LAMART T.

ALTERNATIVES TO INCARCERATION.
STUDIES IN DELINQUENCY.
JD-PUB-9001

ED 019 322

ENGEL, ROSE C.

LANGUAGE DEVELOPMENT EXPERIENCES
FOR YOUNG CHILDREN.

ED 019 125

ENGLEHARDT, GEORGE D.

SCHOOL PLANTS AND SCHOOL DISTRICT
ORGANIZATION.

ED 019 173

EPSTEIN, JON

BIKOL LESSONS.

ED 018 773

STANDARD BIKOL.

ED 018 772

ERIKSSON, BO

PLANNING AND CONSTRUCTION OF A UNIV-
ERSITY COURSE IN EDUCATIONAL TECHN-
OLOGY.

ED 019 003

ERVIN-TRIPP, SUSAN

BECOMING A BILINGUAL.
WP-9

ED 018 786

FATTU, NICHOLAS A.

NINE PROPOSALS FOR ELEMENTARY
TEACHER EDUCATION, A DESCRIPTION OF
PLANS TO DESIGN EXEMPLARY TRAINING
PROGRAMS.

ED 018 677

FAUNCE, R.W.

FACTORS ASSOCIATED WITH DIFFERING
DEGREES OF STUDENT MOBILITY. STU-
DENT MOBILITY IN SELECTED MINNEAPOLIS
PUBLIC SCHOOLS, REPORT NO. 2.

ED 019 344

FEDRICK, ROBERT J.

THIRD GENERATION COMPUTER CURRICU-
LUM AND INNOVATIVE TEACHING METH-
ODS AT EL CAMINO COLLEGE.

ED 019 059

FEIN, JUDITH

REVIEW OF SELECTED PROGRAM ACTIVI-
TIES IN THE EDUCATION OF THE DEAF, A

ED 018 918

FELDMAN, DAVID M.

COMPARISON OF THE SEGMENTAL PHO-
NEMES OF BAZILIAN PORTUGUESE AND
AMERICAN SPANISH, A

ED 018 776

IMPERATIVES IN THE TEACHING OF PORT-
UGUESE.

ED 018 780

FELDMAN, JACOB J.

DISSEMINATION OF HEALTH INFORMAT-
ION, AS CASE STUDY IN ADULT LEARNING.
NORC MONOGRAPHS IN SOCIAL RESEARCH,
NUMBER 11, THE

ED 018 680

FERGUSON, EDWARD, JR.

PILOT PROGRAM COMPARING
COOPERATIVE AND PROJECT METHODS OF
TEACHING DISTRIBUTIVE EDUCATION.
FINAL REPORT OF PROJECT 301, A
BR-5-0048

ED 019 473

FERRANTE, LOUISE ANN

COMPARATIVE ANALYSIS OF PROBLEMS IN
TEACHING ADULTS AS REPORTED BY
TEACHERS OF ADULTS AND DIRECTORS OF
ADULT EDUCATION IN PUBLIC SCHOOL
REIMBURSED HOME ECONOMICS PROG-
RAMS IN NEW YORK STATE DURING THE
PERIOD 1960-1962, A

ED 018 739

FIELD, KAY

APPLICATION OF PSYCHOANALYTIC CON-
CEPTS OF PERSONALITY DEVELOPMENT TO
THE EDUCATIVE PROCESS, THE

ED 018 813

- FIREBAUGH, JOSEPH**
ESSENTIAL MATTER OF COMPOSITION, THE
ED 019 298
- FIRMAN, WILLIAM D.**
CHALLENGE OF CHANGE IN SCHOOL FI-
NANCE, PROCEEDINGS OF THE NATIONAL
CONFERENCE ON SCHOOL FINANCE (10TH,
ST. LOUIS, MISSOURI, APRIL 2-4, 1967), THE
ED 018 873
- FINANCIAL STATUS OF THE PUBLIC
SCHOOLS, 1967. ED 018 877
- FISCHER, MILLA**
CONTRASTIVE CULTURAL FEATURES IN FL
TEACHING. ED 019 015
- FITCH, NAOMI**
SURVEY, COMMENCEMENT EXERCISES IN
CALIFORNIA JUNIOR COLLEGES. ED 019 083
- FLAHERTY, M. JOSEPHINE**
ENQUIRY INTO THE NEED FOR CONTINU-
ING EDUCATION FOR REGISTERED NURSES
IN THE PROVINCE OF ONTARIO, AN
ED 018 737
- FORD, NICK AARON**
IMPROVING THE READING AND WRITING
SKILLS OF CULTURALLY DISADVANTAGED
COLLEGE FRESHMEN. FINAL REPORT.
BR-5-0762 ED 019 367
- FORSYTHE, PATRICIA**
REVIEW OF SELECTED PROGRAM ACTIVI-
TIES IN THE EDUCATION OF THE DEAF, A
ED 018 916
- FOX, DAVID J.**
EXPANSION OF THE FREE CHOICE OPEN
ENROLLMENT PROGRAM. ED 019 337
- FRANK, LORRAINE G.**
NATIONAL CONFERENCE ON POVERTY IN
THE SOUTHWEST (JANUARY 25-26, 1965).
ED 019 151
- FRANKEL, EDWARD**
GRADE REORGANIZATION OF MIDDLE
SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.
ED 019 371
- FREEMAN, ROGER D.**
CONTROVERSY OVER "PATTERNING" AS A
TREATMENT FOR BRAIN DAMAGE IN
CHILDREN. ED 019 192
- FREIBERGER, HOWARD**
READING MACHINES FOR THE BLIND.
VA-R-660127 ED 019 181
- FRIEDRICHS, ROBERT W.**
NEWARK VICTORIA PLAN, A REPORT TO
THE VICTORIA FOUNDATION ON THE STA-
TUS OF THE PLAN, THE
ED 019 321
- FRITZ, ROBERT C.**
CERAMIC TECHNOLOGY--FROM POTTER'S
WHEEL TO NUCLEATION, A PHILOSOPHY OF
CURRICULUM ANALYSIS TO MEET THE
NEEDS OF THE SPACE AGE.
OSDE-TIES-RESEARCH-BULL-2 ED 019 465
- GALAGAN, DONALD J.**
DENTAL SCHOOL PLANNING.
PHS-940 ED 018 950
- GALLANT, RUTH**
TEACHER AIDE EXPERIENCES AS A SUP-
PLEMENT TO READING METHODS COURSE-
ES. ED 019 200
- GAMBLE, BETTY ROBERTS**
COMMUNITY WIDE PROGRAM OF FAMILY
LIFE EDUCATION FOR PARENTS OF ADOLE-
SCENTS, A
ED 018 738
- GANTER, GRACE**
RETRIEVAL FROM LIMBO, THE INTER-
MEDIARY GROUP TREATMENT OF INACCES-
SIBLE CHILDREN. ED 018 908
- GARBEE, FREDERICK E.**
CALIFORNIA PROGRAM FOR SPEECH AND
HEARING HANDICAPPED SCHOOL CHILDRE-
EN, THE
ED 018 918
- GARRETT, JOE B.**
ACCEPTANCE OF CARPET AS A SCHOOL
FLOOR COVERING. AN ADDRESS TO MASSA-
CHUSETTS ASSOCIATION OF SCHOOL
COMMITTEES, (CHICOPEE, MASSACHU-
SETTS, MAY 21, 1964), THE
ED 018 970
- GARVEY, CATHERINE**
PRELIMINARY STUDY OF STANDARD EN-
GLISH SPEECH PATTERNS IN THE BALTI-
MORE CITY PUBLIC SCHOOLS, A
REPORT-NO-16 ED 019 265
- GEORGEOFF, PETER JOHN**
ELEMENTARY CURRICULUM AS A FACTOR
IN RACIAL UNDERSTANDING. FINAL REPO-
RT, THE
BR-6-1698 ED 019 392
- GIDEONSE, HENDRIK D.**
EDUCATION RESEARCH AND ITS RELATION
TO POLICY, AN ANALYSIS BASED ON THE
EXPERIENCE OF THE UNITED STATES.
ED 018 866
- GIESE, DAVID L.**
COMPARING AN EXPERIMENTAL AND A
CONVENTIONAL METHOD OF TEACHING
LINGUISTIC SKILLS. ED 019 072
- GLASER, ROBERT**
BASIC REFERENCE SHELF ON PROGRAMED
INSTRUCTION. A SERIES ONE PAPER FROM
ERIC AT STANFORD, A
ED 019 013
- LEARNING. ED 019 140
- TRAINING IN INDUSTRY. ED 018 700
- GLENNY, LYMAN A.**
MASTER PLAN FOR HIGHER EDUCATION IN
ILLINOIS AND THE ILLINOIS PUBLIC JU-
NIOR COLLEGE ACT. (TITLE SUPPLIED), A
ED 019 079
- GLOD, EUGENE**
VOCATIONAL GUIDANCE SEMINAR.
ED 018 815
- GOLD, MILTON J.**
HUNTER COLLEGE OBSERVATION TELEVI-
SION CENTER CATALOGUE 67. ED 018 912
- GOLDEN, MARK**
SOCIAL CLASS AND COGNITIVE DEVELOP-
MENT IN INFANCY. ED 019 111
- GOLDEN, RUTH I.**
LEARNING STANDARD ENGLISH BY
LINGUISTIC METHODS. ED 018 783
- GOMERSALL, EARL R.**
BREAKTHROUGH IN ON THE JOB TRAINING.
ED 018 693
- GONZALES, EUGENE**
BILINGUAL EDUCATION FOR MEXICAN-AM-
ERICAN CHILDREN, A REPORT OF AN EX-
PERIMENT CONDUCTED IN THE MARYS-
VILLE JOINT UNIFIED SCHOOL DISTRICT.
ED 019 160
- GORDON, MARGARET S.**
COMPARATIVE EXPERIENCE WITH TRAIN-
ING PROGRAMMES IN THE UNITED STATES
AND EUROPE, RESEARCH PROGRAM ON UN-
EMPLOYMENT AND THE AMERICAN ECON-
OMY. REPRINT NUMBER 187, THE
ED 018 688
- GORDON, SOL**
QUALITY EDUCATION IN DE FACTO SEGRE-
GATED SCHOOLS. ED 019 385
- GOTTESFELD, HARRY**
TEN TO FIGHT A WAR, VOCATIONAL TRAIN-
ING IN THE ANTI-POVERTY PROGRAM.
ED 018 731
- GREEN, EDITH**
STUDY OF THE OFFICE OF EDUCATION.
ED 018 848
- GREEN, JAMES SPROAT**
GRINS, AN ON-LINE STRUCTURE FOR THE
NEGOTIATION OF INQUIRIES. STUDIES IN
THE MAN-SYSTEM INTERFACE IN LI-
BRARIES, REPORT NUMBER 4. ED 019 090
- GREENFIELD, RICHARD**
EXPERIMENTAL AND DEMONSTRATION
MANPOWER PROGRAM FOR DISADVAN-
TAGED YOUTHS. FINAL REPORT, AN
ED 019 518
- GREENSPOON, MORTON K.**
USES AND ABUSES OF VISUAL TRAINING
FOR CHILDREN WITH PERCEPTUAL-MOTOR
LEARNING PROBLEMS, THE
ED 019 193
- GRINDER, ROBERT E.**
DEVELOPING INSTRUCTIONAL PRODUCTS
TO ACHIEVE BEHAVIORAL CHANGES.
ED 018 817
- GRUNELIUS, ELIZABETH M.**
EARLY CHILDHOOD EDUCATION AND THE
WALDORF SCHOOL PLAN. ED 019 114
- GUNSKY, FREDERIC R.**
RACIAL AND ETHNIC SURVEY OF CALIFOR-
NIA PUBLIC SCHOOLS. PART ONE--DISTRIBUTION OF PUPILS.
ED 019 167
- GUSS, CAROLYN**
GUIDES TO NEWER EDUCATIONAL MEDIA.
SECOND EDITION. ED 018 987
- GUXMAN, M. M., ED.**
PROBLEMS OF THE FORMATION AND DE-
VELOPMENT OF NATIONAL LANGUAGES--
INTRODUCTION AND CONCLUSION. PRELIMINARY TRANSLATIONS OF SELECTED
WORKS IN SOCIOLINGUISTICS, NUMBER 1.
ED 018 791
- GYSBERS, NORMAN C.**
PROCEEDINGS, NATIONAL SEMINAR ON VO-
CATIONAL GUIDANCE, (NORTHERN
MICHIGAN UNIVERSITY, AUGUST 21-26,
1966).
BR-6-2207 ED 019 520

HACKEL, ALAN S.

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 759

HAGIWARA, M. PETER

PLACEMENT TEST IN FRENCH.

ED 019 020

HAINES, PETER G.

DEVELOPMENTAL VOCATIONAL EDUCATION RESEARCH AND TEACHER EDUCATION PROGRAM BASED ON A CLINICAL SCHOOL CONCEPT. FINAL REPORT.,A

BR-5-0048

ED 019 493

HALBOWER, CHARLES C.

NEW ORGANIZATIONAL SYSTEM FOR STATE-LEVEL EDUCATIONAL ADMINISTRATION, A RECOMMENDED RESPONSE TO EMERGING REQUIREMENTS FOR CHANGE IN CALIFORNIA. A REPORT TO THE CALIFORNIA STATE BOARD OF EDUCATION.,A

ESBA-5

ED 018 845

HALLS, W.D.

COMPARATIVE STUDIES AND ADULT EDUCATION. PAPER PRESENTED AT A SEMINAR ORGANIZED BY THE DEPARTMENT OF ADULT EDUCATION, THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION (APRIL 10, 1968).

ED 018 751

HAMBURGER, MARTIN

SIGNIFICANCE OF WORK EXPERIENCE IN ADOLESCENT DEVELOPMENT, A DISCUSSION PAPER PREPARED FOR THE U.S. OFFICE OF EDUCATION, DIVISION OF ADULT AND VOCATIONAL RESEARCH.,THE

ED 019 403

HANEY, JOHN B.

PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.

TITLE-7-B

ED 018 982

HANSEN, CARL F.

SCHOLASTIC PERFORMANCES OF NEGRO AND WHITE PUPILS IN THE INTEGRATED PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA.,THE

ED 019 319

HANSON, ELLIS G.

PEOPLES-PLACES-PERSPECTIVES-THE GREAT PLAINS STATES.

ED 019 174

HARRIS, ALBERT J.

HOW FIRST-GRADE TEACHERS SPEND THEIR TIME TEACHING LANGUAGE ARTS TO DISADVANTAGED URBAN CHILDREN.

ED 019 195

HARRIS, ALTON E.

SUMMER MIGRANT PROJECT, UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT.

ED 019 162

HARRIS, JOAN

REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT.

ISCPET-IC-2-3-66

ED 019 291

HARTIG, HUGO

READING IMPROVEMENT-A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 5, NUMBER 1, SPRING 1968.

ED 019 184

HARTLEY, HARRY J.

PPBS-CURRENT RESEARCH AND PROGRAMMATIC IMPLICATIONS FOR COLLECTIVE NEGOTIATIONS.

ED 018 856

HARTSELL, CHARLES W.

SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIED),A

ED 018 685

HAVILAND, DAVID S.

ACTIVITY/SPACE, A LEAST COMMON DENOMINATOR FOR ARCHITECTURAL PROGRAMMING.,THE

ED 018 966

HAWKES, CAROL

MASTER'S DEGREE PROGRAMS AND THE LIBERAL ARTS COLLEGE. REPORT AND RECOMMENDATIONS FOR FINCH COLLEGE.

ED 019 300

HAWKES, GLENN W.

PHILOSOPHICAL AND HISTORICAL RATIONALE FOR A NEW APPROACH TO "PROBLEMS OF DEMOCRACY," THE SOCIAL UTILITY OF HISTORICAL NARRATIVE. FINAL REPORT.,A

BR-5-8459

ED 019 293

HAWKRIDGE, D.G.

PROGRAMMED LEARNING IN CENTRAL AFRICAN CONTEXTS.

UCRS-FE-OP-7

ED 019 005

HAYAKAWA, S.I.

LANGUAGE IN THOUGHT AND ACTION.

ED 019 282

HAYDEN, HILARY

INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.

ED 019 022

HAYES, ALFRED S.

LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.

ED 018 797

RECOMMENDATIONS OF THE WORK CONFERENCE ON LITERACY HELD FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT, UNITED STATES DEPARTMENT OF STATE, (AIRLIE HOUSE, WARRENTON, VIRGINIA, MAY 23-28, 1964). FINAL REPORT.

ED 018 711

HEARD, J. NORMAN

HOPE THROUGH DOING. JOHN DAY BOOKS IN SPECIAL EDUCATION SERIES.

ED 018 909

HENDERSON, HAROLD G.

HAIKU IN ENGLISH.

ED 019 266

HENNESSY, ERNA

STUDY OF DIAGNOSTIC SERVICES FOR BRAIN-INJURED CHILDREN.,A

ED 018 886

HENNIS, R. STERLING, JR.

PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.

ED 019 301

HENSEY, FRITZ

SPANISH AND THE HIGH SCHOOL LEARNER OF PORTUGUESE.

ED 018 779

HESELING, P.

STRATEGY OF EVALUATION RESEARCH IN THE FIELD OF SUPERVISORY AND MANAGEMENT TRAINING.

ED 018 760

HIESTAND, DALE L.

WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.

RR-1967-23

ED 019 357

HILL, WALKER H.

ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.,AN

ED 018 723

HINER, GLADYS

EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.

OE-BR-6-8023

ED 018 882

HIRSCH, JAY G.

DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT.

ED 019 342

HODGINS, AUDREY

EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT.,THE

BR-5-1181

ED 019 116

HODGSON, JAMES B., JR.

ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES.

AD-642-782

ED 018 682

HOFFMAN, JAMES

FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.,THE

ED 019 356

HOLDEN, ROBERT L.

STUDY OF ELEMENTARY SCHOOL PRINCIPALS' CONCEPTS OF ELEMENTARY SCHOOL GUIDANCE.,A

ED 018 836

HOLLINGSWORTH, PAUL M.

INTERRELATING LISTENING AND READING.

ED 019 208

HOLMES, DAVID S.

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VII, SENSORY AND PERCEPTUAL STUDIES.

IED-66-1

ED 019 123

HOLMES, NANCY, ED.

HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE).

ED 018 720

HOOVER, LINN

GEOTIMES, NEWS OF THE EARTH SCIENCES.

ED 019 247

HOSHOVSKY, ALEXANDER G.

SELECTIVE DISSEMINATION OF INFORMATION IN PRACTICE, SURVEY OF OPERATIONAL AND EXPERIMENTAL SDI PROGRAMS.

OAR-67-012

ED 019 103

HOVE, JOHN

MEETING CENSORSHIP IN THE SCHOOL, A SERIES OF CASE STUDIES.

ED 019 268

HOWE, HAROLD, II

CITY IS A TEACHER, THE

ED 019 377

WHERE DO WE GO FROM HERE.

ED 019 376

HOZID, JOSEPH L.

INTERMITTENT OPPORTUNITIES, SOME OBSERVATIONS AND HYPOTHESES RELATING TO AN EDUCATIONAL ENRICHMENT SUMMER PROGRAM FOR SOME CULTURALLY DEPRIVED CHILDREN OF BOSTON.

ED 019 358

HUBBARD, JAMES L.

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV, AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN.

IED-66-1

ED 019 120

HUGHES, HAROLD G.

FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE, A

ED 019 085

HUSSEY, EDITH

NEGRO AMERICAN, A READING LIST, THE

INTERRACIAL-PUB-96

ED 019 355

ICE, PHILIP K.

SUMMARY REPORT AND EVALUATION OF TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR 1965-66, A

ED 019 332

ILG, FRANCES L.

DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES.

ED 018 838

IMMEGART, GLENN L.

GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.

ED 018 852

INGLE, HENRY T.

BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD, A

ED 019 011

JACKSON, ERVIN, JR.

SCHOOL BOARD GRANT PROGRAM ON SCHOOL DESEGREGATION PROBLEMS. FINAL REPORT.

ED 019 281

JACOBSON, MILTON D.

COMPUTERIZED DETERMINATION OF THE READABILITY OF PROGRAMMED MATERIALS USING COMPLETE UNITS, A

ED 019 000

JACOBY, GERTRUDE P.

EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I.

BR-5-0043

ED 019 492

JARRETT, VON H.

IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.

ED 019 427

JEFFERY, C. RAY

DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT.

BR-5-0145

ED 019 498

JEFFRIES, CHARLES

ILLITERACY, A WORLD PROBLEM.

ED 018 758

JEFFS, GEORGE A.

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.

ED 019 404

JENKINSON, EDWARD B., ED.

TEACHER'S GUIDE TO HIGH SCHOOL SPEECH.

BULL-503

ED 019 254

TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.

BULL-502

ED 019 255

JENSEN, BRUCE F.

RESEARCH STUDY OF AGRICULTURAL TECHNICIANS, A

ED 019 436

JOHNSON, BERNADINE

REVIEW OF RECENT RESEARCH ON METHODS OF TEACHING.

ED 019 450

JOHNSON, CECIL H.

WHY STUDENTS SELECT AGRICULTURE AS A MAJOR COURSE OF STUDY.

ED 019 420

JOHNSON, EUGENE I.

EXTENDING THE EDUCATIONAL INFLUENCE OF TELEVISION BROADCASTS.

ED 018 735

PUBLIC TELEVISION AND PUBLIC AFFAIRS EDUCATION. PREPARED FOR THE TASK FORCE ON INNOVATION IN PUBLIC AFFAIRS EDUCATION.

ED 018 736

JONES, PHILIP ROBERT

RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED, THE

ED 018 883

JULDASEV, A. A.

PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS. NUMBER IV.

ED 018 793

KAIMANN, RICHARD A., ED.

EDUCATIONAL DATA PROCESSING-NEW DIMENSIONS AND PROSPECTS.

ED 018 983

KALTSOUNIS, GEORGE L.

NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL, THE

ED 018 835

KAPLAN, FRANCES BALGLEY, ED.

AMERICAN WOMEN, THE REPORT OF THE PRESIDENT'S COMMISSION ON THE STATUS OF WOMEN AND OTHER PUBLICATIONS OF THE COMMISSION.

ED 018 715

KARNES, MERLE B.

EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT, THE

BR-5-1181

ED 019 116

KARTSOTIS, A. THOMAS

ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.

ED 019 218

KAUFMAN, IRWIN

HOW TO USE THE OVERHEAD PROJECTOR IN MATHEMATICS EDUCATION.

ED 018 979

KAY, MARION E.

INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.

ED 018 740

KAZIN, ALFRED

LITERATURE AS A NECESSITY OF LIFE.

ED 019 294

KEAN, JOHN M.

COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS, A

BR-5-8172

ED 018 777

KEISLAR, EVAN R.

TEACHING CHILDREN TO DISCOVER-A PROBLEM OF GOAL DEFINITION.

BR-5-2865

ED 018 833

KENDER, JOSEPH P.

ANALYSIS OF FACTORS ASSOCIATED WITH INFORMAL READING TESTS AT THE EIGHTH GRADE LEVEL, AN

ED 019 206

KEYSERLING, MARY DUBLIN

EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).

ED 018 754

KILCHENSTEIN, DOLORES

PRE-SERVICE EDUCATION OF OFFICE OCCUPATIONS TEACHERS. FINAL REPORT.

BR-7-0450

ED 019 476

KIMMEL, ARTHUR S.

ONE SEMESTER OF OLD FRENCH, A FOOT IN THE DOOR.

ED 019 036

KINCAID, R. THOMAS

SOME APPLICATIONS TO TELEVISION AND RADIO TO THE TEACHING OF ENGLISH AS A SECOND LANGUAGE IN NORTHERN NIGERIA.

P-260-11-690-208

ED 018 804

KINDER, ROBERT FARRAR

STATE CERTIFICATION OF READING TEACHERS AND SPECIALISTS-REVIEW OF THE NATIONAL SCENE.

ED 019 201

KING, EVA

APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING.

ED 019 183

KING, PAUL

APPLYING AUDIO-LINGUAL (ORAL) TECHNOLOGY TO BEGINNING READING.

ED 019 183

KING, SAM W.

ORGANIZATION AND EFFECTIVE USE OF
ADVISORY COMMITTEES. VOCATIONAL
BULLETIN NO. 288, TRADE AND INDUSTRIAL
EDUCATION SERIES NO. 71.
OE-84009. ED 019 431

KINGSLEY, G. GORDON

EFFECT OF FORCED COUNSELING--INDIVIDUAL
AND GROUP--WITH STUDENTS
TRANSFERRING INTO THE GENERAL COLLEGE
ON PROBATION.,THE ED 019 073

KIRBY, CLARA L.

USING THE CLOZE PROCEDURE AS A TESTING
TECHNIQUE. ED 019 202

KISHKUNAS, LOUIS J.

PITTSBURGH TECHNICAL HEALTH TRAINING
INSTITUTE DEMONSTRATION PROJECT.
FINAL REPORT, VOLUME I.
BR-6-2015 ED 019 508

PITTSBURGH TECHNICAL HEALTH TRAINING
INSTITUTE DEMONSTRATION PROJECT.
FINAL REPORT, VOLUME II.
BR-6-2015 ED 019 509

KLAUS, DAVID J.

INCREASING TEAM PROFICIENCY
THROUGH TRAINING, 6. SUPERVISORY
FURNISHED REINFORCEMENT IN TEAM
TRAINING.
AIR-E1-5/65-TR ED 018 688

KLEIN, GENEVIEVE

COVERT PROJECT, YEAR 1.
DPSC-66-972 ED 019 137

KLIMA, URSULA BELLUGI

EVALUATING THE CHILD'S LANGUAGE
COMPETENCE. ED 019 141

KNOBLOCK, JOHN H.

PLANNING AND CREATION OF AN INTEGRATED
TWO-YEAR LIBERAL ARTS CURRICULUM
IN WORLD CIVILIZATIONS FOR UNIVERSITY
FRESHMEN AND SOPHOMORES.
FINAL REPORT.
CRP-5-0805 ED 019 295

KOBLITZ, MINNIE W.

NEGRO IN SCHOOLROOM LITERATURE. RESOURCE
MATERIALS FOR THE TEACHER OF
KINDERGARTEN THROUGH THE SIXTH
GRADE. 2D ED.,THE ED 019 318

KOEHNLINE, WILLIAM ANGUS

PROBLEMS ARISING IN ENGLISH CLASSES
FOR ACADEMICALLY TALENTED COLLEGE
FRESHMEN. ED 019 076

KOHEN, RAY W.

EARNINGS MOBILITY OF MDTA TRAINEES.
MANPOWER EVALUATION REPORT NUMBER 7.
ED 019 447

KOHLBERG, LAWRENCE

IMPACT OF COGNITIVE MATURITY ON THE
DEVELOPMENT OF SEX-ROLE ATTITUDES
IN THE YEARS 4 TO 8.,THE ED 019 109

KOLB, DAVID A.

BEHAVIOR CHANGE IN TRANSITIONAL
ROLES. WORKING PAPER.
285-67 ED 018 806

KOLTAL, LESLIE

IMPACT OF NATIONAL DEFENSE EDUCATION
ACT TITLE III ON THE INSTRUCTION

**OF FOREIGN LANGUAGES IN CALIFORNIA
PUBLIC JUNIOR COLLEGES.,THE**

ED 019 043

KRULIK, STEPHEN

HOW TO USE THE OVERHEAD PROJECTOR
IN MATHEMATICS EDUCATION. ED 018 979

KUHNS, RICHARD

HUMANITIES" AS A SUBJECT.,"
ED 019 274

KULIK, V.T.

GROUP STUDIES WITH THE USE OF PROGRAMMED
TEXTS. JPRS-22,673 ED 018 995

KUNKLE, JOHN F.

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.
ED 019 028

KYD, STIRLING

EXTENSION ADMINISTRATION AND STATE
LEGISLATIVE PROCESS--A CASE STUDY OF
THE 71ST MISSOURI GENERAL ASSEMBLY.
ED 018 706

KYES, ROBERT L.

GERMAN PLACEMENT POLICY. ED 019 019

L'ABATE, LUCIANO

DESIGN FOR A PLAYROOM. ED 019 133

L'HOTE, JOHN D.

MAJOR CONSIDERATIONS IN SCHOOL MODERNIZATION--AGE, LOCATION, EDUCATIONAL
ADEQUACY. NEW LIFE FOR OLD SCHOOLS,
NEWSLETTER NO. 22. NO-22 ED 018 951

LAMB, JERRY C.

COMPUTER BASED ADAPTIVE TRAINING
APPLIED TO SYMBOLIC DISPLAYS.
NAVTRADEVEN-1594-1 ED 018 679

LAMBERT, SAM M.

CURRENT PROBLEMS WITHIN THE TEACHING
PROFESSION. ED 018 847

LAMBERTS, J.J.

FRESHMAN COMPOSITION--WHEN DO WE
SAY WE'VE DONE THE JOB. ED 019 297

TEACHING ENGLISH AS A SECOND LANGUAGE.
ED 019 154

LAND, KENNETH C.

FINAL REPORT ON HEAD START EVALUATION
AND RESEARCH--1966-67 TO THE INSTITUTE
FOR EDUCATIONAL DEVELOPMENT. SECTION II,
ON THE INTERPRETATION OF MULTIVARIATE
SYSTEMS. IED-66-1 ED 019 118

LANDA, L.N.

CYBERNETIC APPROACH TO EDUCATIONAL
THEORY.,THE JPRS-17,896 ED 018 994

LAVATELLI, C.B.

CRITICAL OVERVIEW OF EARLY CHILDHOOD
EDUCATION PROGRAMS. ED 019 142

LEAVERTON, PAUL

DIFFERENTIATION BETWEEN NORMAL AND
DISORDERED CHILDREN BY A COMPUTER
ANALYSIS OF EMOTIONAL AND VERBAL
BEHAVIOR. ED 019 138

LEBEDEV, P. D.

COMPUTERS FOR EDUCATION. JPRS-19,564 ED 018 992

LEE, ARTHUR M.

ARIZONA OCCUPATIONAL RESEARCH
COORDINATING UNIT. PROGRAM REPORT.
BR-6-3029 ED 019 504

LEE, CALVIN B. T., ED.

IMPROVING COLLEGE TEACHING. ED 019 303

LEE, IRVING J.

LANGUAGE HABITS IN HUMAN AFFAIRS,
AN INTRODUCTION TO GENERAL SEMANTICS.
ED 019 283

LEIBERG, LEON G.

PROJECT CHALLENGE, AN EXPERIMENTAL
AND DEMONSTRATION PROGRAM OF
OCCUPATIONAL TRAINING, COUNSELING,
EMPLOYMENT, FOLLOW-UP AND COMMUNITY
SUPPORT FOR YOUTHFUL OFFENDERS AT
THE LORTON YOUTH CENTER. FINAL REPORT.
ED 019 519

LEIBROCK, JOHN BEECHER

MANUAL OF SKILLED HOUSEPARENTRY.
ED 018 910

LESSINGER, LEON

EDUCATIONAL STABILITY IN AN UNSTABLE
TECHNICAL SOCIETY. ED 019 462

LESSINGER, LEON M.

TOWARD A MORE ADEQUATE HIGH SCHOOL
STUDENT TYPOLOGY. ED 019 463

LEVINE, ROBERT A.

PSYCHOLOGICAL VERSUS SOCIOLOGICAL
EXPLANATIONS OF ETHNOCENTRISM. ED 018 821

LEVITON, GLORIA L.

PROFESSIONAL AND CLIENT CHOICES IN
CRITICAL SITUATIONS. ED 018 823

LEWIS, GLENN W.

GUIDELINES FOR VOCATIONAL AGRICULTURE.
ED 019 161

LEWIS, HYLAN

CHILDREN OF POVERTY--CHILDREN OF AFFLUENCE.
ED 018 814

LEWIS, SUSAN S.

STUDY OF THE COMPONENTS OF FUTURE
PARTICIPATION IN ADULT EDUCATION
PROGRAMS.,A ED 018 698

LEWIS, WILLIAM C.

THROUGH CABLE TO CLASSROOM, A GUIDE
TO ITV DISTRIBUTION SYSTEMS. ED 018 952

LEWIT, DAVID W.

RACIAL CONTACT, PERSONALITY, AND
GROUP PROBLEM SOLVING. ED 018 809

LITTLE, J. KENNETH

DIRECTORY, PROGRAMS OF VOCATIONAL
EDUCATION IN THE UNITED STATES. ED 019 514

LIVERIGHT, A.A.

UNCOMMON COLLEGE, THE COLLEGE OF
CONTINUING EDUCATION AT METROPOLIS
UNIVERSITY.,THE ED 018 697

LOESSNER, ERNEST J.

EXPRESSED RELIGIOUS EDUCATION NEEDS OF ADULTS OF TWO CONTRASTING EDUCATIONAL LEVELS, WITH THE TEACHERS' PERCEPTIONS OF THEIR EXPRESSIONS OF NEEDS.,THE

ED 018 710

LOEWENSTEIN, DUANE E.

STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.,A

ED 018 698

LOHMAN, MAURICE A.

AFTER-SCHOOL TUTORIAL AND SPECIAL POTENTIAL DEVELOPMENT IN I.S. 201-MANHATTAN.

ED 019 334

LONG, HUEY B.

EDUCATION INTERESTS AND BEHAVIOR OF EAST CENTRAL FLORIDA MUNICIPAL OFFICIALS.

ED 018 765

LOUK, EARNEST LAVELLE

ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL REGARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.,AN

ED 019 084

LOURIA, MARGOT.

PROFILES OF TWENTY MAJOR AMERICAN CITIES.

ED 019 379

LOVE, HAROLD D.

EXCEPTIONAL CHILDREN IN A MODERN SOCIETY.

ED 018 896

LUNNEBORG, CLIFFORD E.

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT. BTP-1266-125

ED 018 808

LUNNEBORG, PATRICIA W.

ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT. BTP-1266-125

ED 018 808

LYLE, JEROLYN R.

OUTLINE OF AN URBAN EDUCATIONAL MODEL. TN-57

ED 018 860

RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS-A SURVEY. TN-56

ED 018 858

MACAULAY, BARBARA D., ED.

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.

ED 018 919

MACCONNELL, JAMES D.

BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A SERIES ONE PAPER FROM ERIC AT STANFORD.,A

ED 019 012

MACK, KINSLER B.

WHY STUDENTS SELECT AGRICULTURE AS A MAJOR COURSE OF STUDY.

ED 019 420

MAHAFFEY, JAMES P.

GENERAL IMPROVEMENT OF READING, GRADES 1-12, TEACHER TRAINING PROGRAM OF TITLE III, P. L. 89-10.

ED 019 190

MAHLER, HARRY B.

TRAINING CENTER, DIFFERENT PURPOSES, DIFFERENT DESIGNS, A LOOK AT SELECTED CORPORATE TRAINING CENTERS.,THE

ED 018 716

MANATT, RICHARD P.

STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.,A

ED 019 174

MANDEL, DAVID MARC

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III, INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN.

IED-66-1

ED 019 119

MANN, JOHN S.

TOWARD A DISCIPLINE OF CURRICULUM THEORY. BR-6-1610

ED 018 851

MANNERS, ROBERT A.

TABARA, SUBCULTURES OF A TOBACCO AND MIXED CROPS MUNICIPALITY.

ED 019 363

MANNING, SIDNEY ALPERN

STUDYING LEARNING PATTERNS IN MENTAL RETARDATES. USOE-CRP-2880

ED 018 898

MANSFIELD, HENRY, JR.

REPORT ON EXPERIMENTATION IN THE TEACHING OF THE FIRST COURSE IN ALGEBRA AT EL CAMINO COLLEGE.,A

ED 019 053

MARINO, MARY LOUISE

BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD.,A

ED 019 013

MARKER, ROBERT W., ED.

EDUCATIONAL DATA PROCESSING-NEW DIMENSIONS AND PROSPECTS.

ED 018 983

MARSH, LUTHER A.

PROGRAMMED INSTRUCTION AS AN ADJUNCT TO A COURSE IN ADOLESCENT PSYCHOLOGY.

ED 018 989

MARTIN, ROBERT R.

TECHNICAL EDUCATION-LESS-THAN-BACCALAUREATE LEVEL PROGRAMS IN HIGHER EDUCATION.

ED 019 069

MARY CONSTANTINE, SISTER, S.S.

CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH-EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT.,A

ISCPET-SS-10-31-66

ED 019 288

EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.,AN

ISCPET-SS-10-4-66

ED 019 287

MATTHEWS, ROBERT G.

REASONS FOR SELECTION OF EXPECTED OCCUPATIONS-BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965.

ED 019 417

MATTHEWS, WILLIAM H., III

SELECTED REFERENCES FOR EARTH SCIENCE COURSES. RS-2

ED 019 219

MATTOX, ROBERT F.

COMPUTER MODELING IN CAMPUS DESIGN. CASE STUDY AT DUKE UNIVERSITY. FINAL PAPER.

ED 018 967

MAYSHARK, CYRUS

DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT.,A BR-6-8288

ED 018 861

MAZURKIEWICZ, ALBERT J.

INITIAL TEACHING ALPHABET AND THE WORLD OF ENGLISH. (PROCEEDINGS OF THE SECOND ANNUAL INTERNATIONAL CONFERENCE ON THE INITIAL TEACHING ALPHABET, AUGUST 18-20, 1965),THE

ED 019 108

MCCANNE, ROY

APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.

ED 019 155

MCCARTHY, EDWARD H.

EFFECTS OF SONIC ENVIRONMENT ON INDIVIDUALIZED INSTRUCTION IN LEARNING DIFFICULT AND EASY TASKS BY HIGH ACHIEVERS.,THE

ED 018 927

MCCLELLAN, JACK

CITIZENS ALL. TEACHER'S GUIDE. CITIZENS ALL SERIES.

ED 019 359

WHAT A HIGHWAY. TEACHER'S GUIDE. CITIZENS ALL SERIES.

ED 019 360

MCCORMICK, ROBERT W.

COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT. PROJ-RF-2404

ED 018 770

MCCROSSAN, JOHN A.

LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.

ED 019 096

MCDANIEL, ELIZABETH LOGAN

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION. IED-66-1

ED 019 124

MCDONALD JOHN C.

CAREER DECISIONS OF CANADIAN YOUTH, A COMPILATION OF BASIC DATA.

ED 018 828

MCDONALD, KEITH H.

RELATIONSHIP OF SOCIO-ECONOMIC STATUS TO AN OBJECTIVE MEASURE OF MOTIVATION.,THE

ED 019 343

MCDOWELL, SOPHIA F.

PREJUDICES AND OTHER INTERRACIAL
ATTITUDES OF NEGRO YOUTH. FINAL RE-
PORT, 15 JUN 66-31 AUG 67.
BR-4-8520

ED 019 390

MC FARLAND, ROBERT L.

TREATMENT OF STAMMERING THROUGH
THE USE OF A NEW ELECTRONIC DEVICE.
HEW-CRP-9-315

ED 018 911

MC FARLANE, PAUL T.

PRELIMINARY STUDY OF STANDARD EN-
GLISH SPEECH PATTERNS IN THE BALTI-
MORE CITY PUBLIC SCHOOLS. A
REPORT-NO-16

ED 019 265

MCGOWEN, DEWEY, JR.

EDUCATIONAL PROGRAM FOR CHILDREN
OF MIGRATORY AGRICULTURAL WORKERS
UNDER THE PROVISIONS OF TITLE I OF THE
ELEMENTARY AND SECONDARY EDU-
CATION ACT OF 1965.

ED 019 165

PROGRAM GUIDELINES FOR CHILDREN OF
MIGRATORY AGRICULTURAL WORKERS.

ED 019 164

MCGUFFEY, C. W.

EDUCATIONAL SPECIFICATIONS FOR THE
NORTH CAMPUS OF SEATTLE COMMUNITY
COLLEGE.

ED 019 051

EDUCATIONAL SPECIFICATIONS FOR THE
SOUTH CAMPUS OF SEATTLE COMMUNITY
COLLEGE.

ED 019 052

REVIEW OF SELECTED REFERENCES RE-
LATING TO THE PLANNING OF HIGHER
EDUCATION FACILITIES. A

ED 018 961

MC HENRY, VERA A.

USE OF VIDEO PROCESSES IN TEACHER
EDUCATION. THE
M-STEP-MONOG-1

ED 018 981

MC INTYRE, CHARLES J.

PLANNING FOR INSTRUCTIONAL RESOURC-
ES AT A RAPIDLY GROWING URBAN UNIVE-
RSITY.
TITLE-7-B

ED 018 962

MCKILLIAM, K. R.

HANDBOOK FOR LITERACY TEACHERS. A

ED 018 689

MC NICKLE, ROMA K., ED.

REPORT OF A SYMPOSIUM ON MANPOWER
DEVELOPMENT AND TRAINING IN THE
FIELD OF MENTAL RETARDATION. AN-
NUAL MEETING OF THE AMERICAN ASSO-
CIATION ON MENTAL DEFICIENCY (CHICA-
GO, ILLINOIS, MAY 11, 1966). A

ED 018 884

MC PHERRAN, ARCHIE L.

SALARY SCHEDULES IN CALIFORNIA PUB-
LIC JUNIOR COLLEGES. (TITLE SUPPLIED).

ED 019 044

MC PHERSON, ELIZABETH

HATS OFF-OR ON-TO THE JUNIOR COLL-
EGE.

ED 019 296

MEADE, MARGARET, ED.

AMERICAN WOMEN, THE REPORT OF THE
PRESIDENT'S COMMISSION ON THE STATUS
OF WOMEN AND OTHER PUBLICATIONS OF
THE COMMISSION.

ED 018 715

MEADERS, O. DONALD

SHARED-TIME (DUAL ENROLLMENT) CON-
CEPT FOR AREA VOCATIONAL EDUCATION
PROGRAMS. FINAL REPORT.
BR-5-0048

ED 019 513

MEDSKER, LELAND L.

PROCEEDINGS OF THE ADVANCED WORK-
SHOP IN JUNIOR COLLEGE ADMINISTRA-
TION (UNIVERSITY OF CALIFORNIA, BERK-
ELEY, JULY 10-28, 1967).

ED 019 067

MEIER, DEBORAH W.

COLEMAN REPORT. THE

ED 019 387

MEISTER, DAVID

EVALUATION OF USER REACTIONS TO A
PROTOTYPE ON-LINE INFORMATION RE-
TRIEVAL SYSTEM.
NASA-CR-918

ED 019 094

MELCER, DONALD

SENSORIMOTOR EXPERIENCE AND CON-
CEPT FORMATION IN EARLY CHILDHOOD.
FINAL REPORT.
BR-4-8493

ED 019 143

MERRILL, CHARLES

SCHOOL INTEGRATION AND NUMBERS.

ED 019 315

MESSERSCHMIDT, RALPH M.

ELEMENTARY SCIENCE OUTLINE, A GUIDE
TO SUGGESTED CURRICULUM PRACTICES
IN ELEMENTARY SCHOOL SCIENCE.

ED 019 218

METCALFE, WILLIAM W.

DEVELOPMENT OF 4-H COMMUNITY ORGAN-
IZATIONS IN MASSACHUSETTS.

ED 019 168

MEYEN, EDWARD L., ED.

PLANNING COMMUNITY SERVICES FOR
THE MENTALLY RETARDED.

ED 018 895

MICKEL, MARGARET ANN

VARIATIONS IN BASIC WORD STUDY PROC-
EDURES FOR PRIMARY GRADES.
TITLE-3-DPSC-66-2195

ED 019 187

MILLER, ELIZABETH

NEGRO IN AMERICA, A BIBLIOGRAP-
HY. THE

ED 019 323

MILLER, JOHN G.

PREDICTIVE TESTING FOR ENTRANCE IN
VOCATIONAL-TECHNICAL SCHOOLS, PHASE
ONE.

ED 019 437

MILLER, LEON K.

INTERRELATIONS IN THE PERFORMANCE
OF BRIGHT, NORMAL, AND DULL CHILDREN
ON LEARNING AND PROBLEM SOLVING
TASKS.

ED 019 326

MILLER, ROY ANDREW

SURVEY OF INTENSIVE PROGRAMS IN THE
UNCOMMON LANGUAGES, SUMMER 1964. A
NDEA-6-37

ED 018 775

MILLER, STANDFORD KEITH

EVALUATION OF 4-H ADULT LEADERS AND
THEIR TRAINING IN SEVEN CENTRAL INDI-
ANA COUNTIES. AN

ED 018 713

MINTZ, SIDNEY W.

CANAMELAR, THE SUBCULTURE OF A
RURAL SUGAR PLANTATION PROLETARI-
AT.

ED 019 366

MIRABELLA, ANGELO

COMPUTER BASED ADAPTIVE TRAINING
APPLIED TO SYMBOLIC DISPLAYS.
NAVTRADEVCE-1594-1

ED 018 679

MITZEL, M. ADELE

FUNCTIONAL READING WORD LIST FOR
ADULTS. THE

ED 018 499

MOCEK, EVE

REPORT OF SPECIAL ON-THE-JOB TRAIN-
ING FOR MENTALLY RETARDED YOUTH
AND ADULTS.

ED 018 888

MOLISH, HERMAN B.

RORSCHACH'S TEST. VOLUME II, A VARIETY
OF PERSONALITY PICTURES.

ED 018 907

MOMENT, DAVID

ROLE TRANSITION IN CAREER DEVELOPM-
ENT.
57

ED 018 907

MONDART, C. L., SR.

NONFARM AGRICULTURAL EMPLOYMENT
IN NORTHEAST LOUISIANA-AREA II-WITH
IMPLICATIONS FOR DEVELOPING TRAIN-
ING PROGRAMS.
VO-AG-ED-18

ED 019 480

MONDART, C. L., JR.

SELECTED JOB TITLE DESCRIPTION FOR
NONFARM AGRICULTURAL JOBS IN LOUISI-
ANA.
VO-AG-ED-21

ED 019 483

MONDART, C. L., SR.

NONFARM AGRICULTURAL EMPLOYMENT
IN LOUISIANA WITH IMPLICATIONS FOR
DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-16

ED 019 478

NONFARM AGRICULTURAL EMPLOYMENT
IN NORTHWEST LOUISIANA-AREA I-WITH
IMPLICATIONS FOR DEVELOPING TRAIN-
ING PROGRAMS.
VO-AG-ED-17

ED 019 479

NONFARM AGRICULTURAL EMPLOYMENT
IN SOUTHWEST LOUISIANA-AREA III-
WITH IMPLICATIONS FOR DEVELOPING
TRAINING PROGRAMS.
VO-AG-ED-19

ED 019 481

NONFARM AGRICULTURAL EMPLOYMENT
IN SOUTHEAST LOUISIANA-AREA IV-WITH
IMPLICATIONS FOR DEVELOPING TRAIN-
ING PROGRAMS.
VO-AG-ED-20

ED 019 482

MORINE, JOHN P.

SUMMER INSTITUTE FOR VOCATIONAL
COUNSELING AND GUIDANCE PERSONNEL
(FITZBURG, MASSACHUSETTS, NOVEM-
BER 28, 1966).
BR-6-2347

ED 019 517

MORRISON, ARTHUR H.

EXPERIMENTAL STUDY UTILIZING
CLOSED-CIRCUIT TELEVISION IN THE
TEACHING OF DENTAL TECHNIQUES. AN
BR-5-0884

ED 019 002

MULVEY, MARY C.

GUIDE TO CONTINUING EDUCATION FOR
ADULTS OF PROVIDENCE. NUMBER 3.

ED 018 750

MURPHY, EUGENE F.

READING MACHINES FOR THE BLIND.
VA-R-660127

ED 019 181

- MURTON, BONNIE J.**
FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2.
ED 019 344
- MUSIAL, STAN**
FACILITIES FOR PHYSICAL FITNESS.
ED 018 932
- MYERS, M. SCOTT**
BREAKTHROUGH IN ON THE JOB TRAINING.
ED 018 693
- NABORS, ELIZABETH**
SCHOOL CARPET--DOES IT MAKE SENSE.
OCT-1963
ED 018 943
- NAESLUND, JON**
EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV).
ED 019 001
- NASH, KERMIT B.**
MENTAL HEALTH IN THE DESEGREGATED SCHOOL.
ED 019 386
- NELSON, HELEN Y.**
EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I.
BR-5-0043
ED 019 492
- NETUSIL, ANTON J.**
STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.,A
ED 019 176
- NIMNICH, GLENDON P.**
DESIGNS FOR SMALL HIGH SCHOOLS.
ED 018 999
- NIRODE, BERNARD R.**
EXPERIENCE PROGRAMS CONDUCTED IN VOCATIONAL HORTICULTURE PROGRAMS IN OHIO HIGH SCHOOLS IN 1966.
ED 019 423
- NISH, DALE LEROY**
DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18.,THE
BR-7-0031
ED 019 512
- NORTON, JOHN K.**
FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.
ED 019 468
- O'BRIEN, RICHARD J.**
MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS.,A
TN-55
ED 018 859
- OUTLINE OF AN URBAN EDUCATIONAL MODEL.
TN-57
ED 018 860
- OLIVER, WILMOT F.**
RELATIVE EFFECTIVENESS OF INFORMATIONAL FEEDBACK ABOUT SUPERVISORY AND STUDENT REACTIONS WITH BEGINNING AND EXPERIENCED VOCATIONAL TEACHERS. FINAL REPORT.,THE
BR-6-8327
ED 019 477
- OLSON, MILTON C.**
TEACHER'S GUIDE TO ECONOMICS IN THE BUSINESS EDUCATION CURRICULUM.,A
ED 019 475
- ORLANDO, ROBERT**
EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES--BASELINE STABILIZATION.
ED 018 887
- OTTO, WAYNE**
ASSESSMENT OF CHILDREN'S STATEMENTS OF THE MAIN IDEA IN READING.,THE
ED 019 197
- OWENS, ROBERT G.**
ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-RR-67-15 (ABSTRACT)
ED 019 372
- OXENDINE, JOSEPH B.**
EFFECT OF MENTAL AND PHYSICAL PRACTICE ON THE LEARNING OF GROSS MOTOR SKILLS.,THE
BR-6-8640
ED 019 499
- PAGE, RAY**
CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.
BULL-C-4
ED 019 132
- PALLIDINO, STEVE**
SCHOOL BUS GARAGE.
ED 018 928
- PALTIEL, FRED A. L.**
POVERTY, AN ANNOTATED BIBLIOGRAPHY AND REFERENCES.
ED 018 696
- PAQUETTE, F. ANDRE**
COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.,A
BR-6-2619
ED 019 017
- MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS--A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.,THE
BR-6-2619
ED 019 016
- PARK, YOUNG**
REEVALUATION OF THE JUNIOR COLLEGE CURRICULUM--A PREREQUISITE FOR INSTRUCTIONAL INNOVATION.
ED 019 060
- PARTRIDGE, ARTHUR R.**
DESIGNS FOR SMALL HIGH SCHOOLS.
ED 018 999
- PATTERSON, IRENE**
COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.,A
ED 019 426
- PATTERSON, WADE N.**
COMPARATIVE STUDY OF ORGANIZATIONAL DECISION-MAKING IN HIGH SCHOOLS.,A
ED 018 867
- PAULSON, BRUCE L.**
JUNIOR COLLEGE LIBRARY ORIENTATION INNOVATIONS.
ED 019 058
- PECK, ROBERT F.**
SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT.
BR-6-8493
ED 019 143
- PEDERSON, WALTER E.**
PLACEMENT TESTING--FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.
ED 019 037
- PELEGRINO, DONALD A.**
PREVENTION AND CONTROL OF ANTISOCIAL BEHAVIOR OF YOUTH.,THE
ED 018 839
- PENA, WILLIAM A.**
PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD.
RR-8
ED 018 929
- PETERS, JAMES N.**
SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIED),A
ED 018 685
- PETERSON, ERLING W.**
STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH TEACHERS OF THE REORGANIZATION OF THE LITERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT.,A
ISCPET-SS-13-5-65
ED 019 286
- PETTUS, CHARLES W.**
PROGRAM EVALUATION IN MENTAL HEALTH SERVICES.
ED 018 812
- PFEFFER, J. ALAN**
BASIC (SPOKEN) GERMAN IDIOM LIST.
NDEA-6-111-3
ED 019 035
- PHILLIPS, PEYTON H.**
INNOVATION IN PRACTICE--THE INSTANT STUDENT RESPONSE SYSTEM WITH EMPHASIS ON MOUNT SAN JACINTO COLLEGE.
ED 019 061
- PIAGET, JEAN**
CHILD'S CONCEPTION OF THE WORLD.,THE
ED 019 245
- CHILD'S CONCEPTION OF PHYSICAL CAUSALITY.,THE
ED 019 246
- PIELE, PHILIP**
BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.,A
BR-5-0217-1
ED 018 876
- PIERCE-JONES, JOHN**
PROGRAMMED INSTRUCTION AS AN ADJUNCT TO A COURSE IN ADOLESCENT PSYCHOLOGY.
ED 018 989
- PIERETTI, GENEVIEVE**
GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS.,A
ED 019 393
- PIFER, ALAN**
QUASI NONGOVERNMENTAL ORGANIZATION.,THE
ED 018 846

PINNOCK, THEO. JAMES

SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE-OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.

ED 018 752

PLAKOS, JOHN

BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN, A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.

ED 019 160

POLJAKOFF-MAYBER, ALEX-ANDRA

STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.

BR-5-1407

ED 019 220

POPOLIZIO, VINCENT J.

PLANNING THE ART ROOM.

I269-JE65-3500(4H2-82)

ED 018 934

PURCELL, FRANK X.

FIRE INSURANCE AND WOOD SCHOOL BUILDINGS.

ED 018 944

PURDY, ROBERT J.

READING DEVELOPMENTAL SKILLS.

ED 019 180

PUTZER, WAYNE R.

POLICIES AFFECTING ACCEPTANCE OF TRANSFER CREDIT FOR COURSES IN TECHNICAL EDUCATION.

ED 019 046

QUICK, RUTH

INDIVIDUALIZED READING AT THIRD GRADE LEVEL.

TITLE-3-DPSC-66-2195

ED 019 189

QUINN, OLIVE WESTBROOKE

URBAN NEGRO AND ADOPTION OF CHILDREN, THE

ED 019 313

RADIN, NORMA

FACTORS IMPEDING THE EDUCATION OF LOWER-CLASS CHILDREN.

ED 019 335

RAPTON, AVRA

DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.

AER-121

ED 019 175

RATNER, MURIEL

COMMUNITY COLLEGE HEALTH CAREERS PROJECT PHASE II-TEACHER PREPARATION. FINAL REPORT.

BR-5-1328

ED 019 505

HARRISBURG TRI-COUNTY HEALTH MANPOWER SURVEY REPORT. PRELIMINARY.

ED 019 063

REAM, MARSHA A.

FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.

RR-1967-R10

ED 018 878

RECTOR, WILLIAM H.

DIMENSIONS OF THE LEARNING ENVIRONMENT-THE SCHOOL OPINION SURVEY.

ED 018 840

REED, BOB H.

PRIMER FOR PLANNERS, A

ED 019 045

REGAN, J.

WHAT IS LACKING, STATEMENT ON SENSORY DEPRIVATION.

ED 019 340

REGAN, MARY C.

MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.

ED 018 729

REICHERT, JOHN L.

SUGGESTED SCHOOL HEALTH POLICIES. FOURTH EDITION.

ED 018 844

REIDA, G.W.

SCHOOL SITES. SELECTION AND DEVELOPMENT.

ED 018 920

REINHART, BRUCE

PROFILES OF TRADE AND TECHNICAL TEACHERS-COMPREHENSIVE REPORT.

ED 019 457

RESETOV, V.V.

UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER III-„THE

ED 018 792

RICHARDSON, RICHARD C.

TRADITIONAL PRACTICES IN A PRAGMATIC INSTITUTION.

ED 019 082

RIDENOUR, HARLAN E.

GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICES, A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

ED 019 419

RILES, WILSON C.

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART II, DISTRIBUTION OF EMPLOYEES.

ED 019 166

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS.

ED 019 167

RINDT, KENNETH E., ED.

HANDBOOK FOR INSTRUCTORS IN MANAGEMENT PROGRAMS.

ED 018 690

RISLOV, SIGURD

ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).

ED 019 071

ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH. REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967), THE

ED 019 070

ROBB, JUANITA

SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH.

ED 019 185

ROBERTS, HIGDON C., JR.

ANALYSIS OF PARTICIPANTS IN A LONG-TERM ADULT EDUCATION PROGRAM. AN

ED 018 768

ROBERTSON, NAN

AIR STRUCTURES FOR SCHOOL SPORTS.

ED 018 924

ROBERTSON, ROBERT T.

SIX IDEAS IN SEARCH OF SUPERVISORS OF ENGLISH.

ED 019 272

ROBINS, LEE N.

DEVIAN CHILDREN GROWN UP, A SOCIOLOGICAL AND PSYCHIATRIC STUDY OF SOCIOPATHIC PERSONALITY.

ED 018 885

ROBINSON, TED RICHARD

FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.

ED 019 467

RODRIGUES, DONALD F.

RESEARCH STUDY OF AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY, A

ED 019 047

ROGLER, PAUL V.

WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.

BR-4-8786

ED 019 226

ROMULO, CARLOS P.

ENGLISH AND THE INTERPRETATION OF THE ASIAN WORLD.

ED 018 782

ROSE, GALE W.

VALUES AND VALUE RELATIONSHIPS OF ELEMENTARY SCHOOL PRINCIPALS.

ED 018 854

ROSOFSKY, ROSE G.

EARNINGS MOBILITY OF MDTA TRAINEES. MANPOWER EVALUATION REPORT NUMBER 7.

ED 019 447

ROSS, GEORGE H.

GAME THEORY ANALYSIS OF SIMULATED COLLECTIVE NEGOTIATIONS.

ED 018 868

ROSS, JOHN E.

FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.

ED 018 718

ROUECHE, JOHN E.

SALVAGE, REDIRECTION, OR CUSTODY-REMEDIAL EDUCATION IN THE COMMUNITY JUNIOR COLLEGE.

ED 019 077

ROUGEAU, WELDON

EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.

ED 019 380

ROWE, A.W.

TEACHING ENGLISH TO THE MAJORITY.

ED 019 261

RUBIN, LOUIS J.

CENTER FOR COORDINATED EDUCATION AND EDUCATIONAL CHANGE, THE

ED 018 857

RUDE, BEN D.

TECHNIQUE FOR LANGUAGE LABORATORY TESTING, A

ED 019 023

RUFF, ELDON E.

VOCATIONAL GUIDANCE SEMINAR.

ED 018 815

RUFVOLD, MARGERET I.GUIDES TO NEWER EDUCATIONAL MEDIA.
SECOND EDITION.

ED 018 987

SALTON, GERALDINFORMATION STORAGE AND RETRIEVAL,
REPORTS ON EVALUATION PROCEDURES
AND RESULTS 1965-1967.

ISR-13

ED 019 091

SAMARIN, WILLIAM J.LESSONS IN SANGO. VOLUME I, BASIC
COURSE IN SANGO.

BR-6-2286

ED 018 784

READINGS IN SANGO. VOLUME II, BASIC
COURSE IN SANGO.

BR-6-2286

ED 018 785

SAMSON, RICHARD W.CREATIVE ANALYSIS, THE GRADED EXER-
CISES IN ANALYSIS.

ED 019 285

SANDAGE, RICHARD (MRS.)MIGRANT ACTION PROGRAM. ANNUAL RE-
PORT 1966.

ED 019 159

SANDBERG, KARL C.WRITING LABORATORIES-A NEW AP-
PROACH TO TEACHING COMPOSITION.

ED 018 799

SANDEL, LENORECOMPARISON BETWEEN THE ORAL AND
WRITTEN RESPONSES OF FIRST-GRADE
CHILDREN IN I.T.A. AND T.O. CLASSES.,A

BR-7-8220

ED 019 144

SCANDURA, JOSEPH M.PRECISION IN RESEARCH ON COMPLEX
LEARNING AND TEACHING-THE MATHE-
MATICAL FORMULATION OF EDUCATIONAL
RESEARCH QUESTIONS.

BR-6-9002

ED 018 810

SCHEFFLER, F.L.INDEXER PERFORMANCE ANALYSIS AND
OPERATIONS OF A DOCUMENT RETRIEVAL
SYSTEM.

AFML-TR-67-379

ED 019 105

SCHELLER, THOMAS G.CLASSIFICATION OF THE GENERAL COL-
LEGE STUDENT PERSONNEL OFFICE CASE
LOAD.,A

ED 019 074

EFFECT OF FORCED COUNSELING-INDIVI-
DUAL AND GROUP-WITH STUDENTS
TRANSFERRING INTO THE GENERAL COL-
LEGE ON PROBATION.,THE

ED 019 073

SCHERER, GEORGE A.USE AND MISUSE OF LANGUAGE LABORAT-
ORIES.,THE

ED 019 033

SCHIEBER, WILLIAM D.TELEFACSIMILE IN LIBRARIES - A RE-
PORT OF AN EXPERIMENT IN FACSIMILE
TRANSMISSION AND AN ANALYSIS OF IM-
PLICATIONS FOR INTERLIBRARY LOAN
SYSTEMS.

ED 019 106

SCHIEFELBUSCH, RICHARD L., ED.LANGUAGE AND MENTAL RETARDATION,
EMPIRICAL AND CONCEPTUAL CONSID-
ERATIONS.

ED 018 915

SCHILLER, CLARKE E.BASIC REFERENCE SHELF ON FACILITIES
FOR INSTRUCTIONAL MEDIA. A SERIES
ONE PAPER FROM ERIC AT STANFORD.,A

ED 019 012

SCHOUR, ESTHERAPPLICATION OF PSYCHOANALYTIC CON-
CEPTS OF PERSONALITY DEVELOPMENT TO
THE EDUCATIVE PROCESS.,THE

ED 018 813

SCHRAMM, WILBURNEW MEDIA-MEMO TO EDUCATIONAL
PLANNERS.,THE

A-2315

ED 018 962

SCHWARTZ, CLEM

ELEMENTS OF GOOD BIDDING PRACTICES.

ED 018 941

SCHWARTZ, SYDNEY L.EXPANDED PREKINDERGARTEN PRO-
GRAM, EVALUATION OF NEW YORK CITY
TITLE I EDUCATIONAL PROJECTS 1966-67.

ED 019 115

SEDA, ELENA PADILLANOCORA, THE SUBCULTURE OF WORKERS
ON A GOVERNMENT-OWNED SUGAR PLANT-
ATION.

ED 019 365

SERWER, BLANCHE L.EDUCATION AND CAREERS OF REMEDIAL
READING SPECIALISTS IN NEW YORK CITY.

ED 019 196

HOW FIRST-GRADE TEACHERS SPEND
THEIR TIME TEACHING LANGUAGE ARTS
TO DISADVANTAGED URBAN CHILDREN.

ED 019 195

SEWELL, WILLIAM H.EDUCATIONAL AND OCCUPATIONAL PER-
SPECTIVES OF RURAL YOUTH.,THE

ED 019 169

SEXTON, PATRICIA CAYOOPERATIONAL RETRIEVAL, THE BASIC
EDUCATION COMPONENT OF EXPERIMEN-
TAL AND DEMONSTRATION PROJECTS (E/D)
FOR DISADVANTAGED YOUTHS.

ED 018 744

SHAFFER, ELDON G.REORGANIZATION-ITS POLITICAL IMPLI-
CATIONS FOR BOARD MEMBERS AND SUP-
ERINTENDENTS.

BULL-VOL-11-NO-9

ED 018 875

SHANNON, WILLIAM GEORGECOMMUNITY COLLEGE PRESIDENT-A
STUDY OF THE ROLE OF PRESIDENT OF
THE PUBLIC COMMUNITY JUNIOR COLLEG-
E.,THE

ED 019 049

SHAPOVALENKO, S. G.PROGRAMMED TEACHING OF CHEMISTRY.
JPRS-22,730

ED 019 991

SHAW, MERVILLE C.DIMENSIONS OF THE LEARNING ENVIRON-
MENT-THE SCHOOL OPINION SURVEY.

ED 018 840

SHAW, ROBERT A.COMPUTERIZED DETERMINATION OF THE
READABILITY OF PROGRAMMED MATERI-
ALS USING COMPLETE UNITS.,A

ED 019 000

SHAWVER, W.ESC COMPUTERIZED CIRCULATION SYS-
TEM MODEL II.,THE

IBM-67-825-2201

ED 019 104

SHEARON, RONALD WILSONSTUDY OF NORTH CAROLINA EXTENSION
CHAIRMEN'S PERCEPTION OF THE ROLE OF
THE ADVISORY BOARD IN COUNTY PROG-
AMMING.,A

ED 018 694

SHEDD, MARK R.

REMARKS.

ED 019 324

SHELBY, THOMAS HALLDEVELOPMENT OF EXTENSION EDUCA-
TION AT THE UNIVERSITY OF TEXAS, 1909-
1952.

ED 018 681

SHEPARD, MARIETTA DANEILSSELECTION AIDS ON LATIN AMERICA FOR
PRIMARY AND SECONDARY SCHOOL LIB-
RARIES.

UP/0.2-2-3-32REV.

ED 019 178

SHEPARD, MARIETTA DANIELSOVERVIEW OF PROJECT LEER-BOOKS IN
SPANISH FOR PUBLIC AND SCHOOL LI-
BRARIES IN THE UNITED STATES. (TITLE
SUPPLIED),AN

UP/0.2-2-3-44

ED 019 177

SHEPHERD, ANNE BARLOWTEACHING HARLEM STUDENTS IN A COL-
LEGE READINESS WORKSHOP.

ED 019 270

SHERIFF, DON R.SELECTION AND TRAINING, A SURVEY OF
IOWA MANUFACTURING FIRMS. MONO-
GRAPH SERIES NO. 4.

ED 019 411

SHILLING, CHARLES W.SCIENCE INFORMATION SPECIALIST
TRAINING PROGRAM. A PROGRESS REPORT.
BSCP-COMMUNIQUE-28-68

ED 019 092

SHIPP, MARY D.TEACHER AIDES IN LARGE SCHOOL SYST-
EMS.

ED 018 872

SHOFFNER, RALPH M.TELEFACSIMILE IN LIBRARIES - A RE-
PORT OF AN EXPERIMENT IN FACSIMILE
TRANSMISSION AND AN ANALYSIS OF IM-
PLICATIONS FOR INTERLIBRARY LOAN
SYSTEMS.

ED 019 106

SHUMAN, R. BAIRD

PRIDE OF OWNERSHIP.,THE

ED 019 267

SHUY, ROGER W.SELECTIVE BIBLIOGRAPHY ON SOCIAL
DIALECTS.,A

ED 018 800

SILVERN, LEONARD C.SYSTEMS APPROACH UTILIZING GENERAL-
PURPOSE AND SPECIAL-PURPOSE TEACH-
ING MACHINES.,A

5.6.32

ED 019 010

SIMPSON, ELIZABETH JANEPRESENT CHALLENGE IN CURRICULUM
DEVELOPMENT IN HOME ECONOMICS.,THE

ED 019 451

SIMPSON, JOHN W.EDUCATING THE DISADVANTAGED CHILD
IN CLALLAM AND JEFFERSON COUNTIES, A
REVIEW AND EVALUATION OF THE PRO-
GRAMS ESTABLISHED IN NINE SCHOOL
DISTRICTS....

ED 019 349

SJORGREN, DOUGLAS

IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.,THE
BR-5-0149 ED 019 471

SKEEL, DOROTHY

INTEGRATED TEAM TEACHING APPROACH TO METHODS COURSE.,AN
ED 019 199

SKELTON, R. B.

FACTORS GOVERNING RETENTION IN COLLEGE.
ED 019 034

SKINNER, B. F.

TECHNOLOGY OF TEACHING. THE CENTURY PSYCHOLOGY SERIES.,THE
ED 018 996

SLOANE, HOWARD N., JR., ED.

OPERANT PROCEDURES IN REMEDIAL SPEECH AND LANGUAGE TRAINING.
ED 018 919

SLOBIN, DAN I.

RECALL OF FULL AND TRUNCATED PASSIVE SENTENCES IN CONNECTED DISCOURSE.
ED 018 774

SMALL, DONALD DAVID

NEW ENGLISH" METHODS COURSES AND THE ETFS GUIDELINES.,
ED 019 277

SMALLEY, DAVE E.

TINY FEET NO TREAT TO FLOORS.
ED 018 930

SMITH, ANNE M.

NEW MEXICO INDIANS-ECONOMIC, EDUCATIONAL, AND SOCIAL PROBLEMS.
RR-1 ED 019 172

SMITH, CHARLES U.

RACE RELATIONS AND THE NEW AGENDA FOR HIGHER EDUCATION.
ED 019 388

SMITH, MILLARD J.

WHAT ABOUT CARPET. A SPEECH DELIVERED TO MASSACHUSETTS ASSOCIATION OF SCHOOL COMMITTEES, (CHICOPEE, MASSACHUSETTS, MAY 21, 1964).
ED 018 971

SMITH, REX M.

COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.,THE
ED 019 163

SMITH, STUART C.

COLLECTIVE NEGOTIATIONS IN EDUCATION, A REVIEW OF RECENT LITERATURE.
BR-5-0217-1 ED 018 869

SMODE, ALFRED F.

ASSESSMENT OF RESEARCH RELEVANT TO PILOT TRAINING.,AN
AMRL-TR-66-196 ED 018 748

SOMERS, GERALD G.

DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.
ED 019 514

SPAULDING, ROBERT L.

DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967.,THE
ED 019 170

SPOHN, CHARLES L.

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.
RF-2155 ED 019 292

SPRAGUE, NORMAN

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.
ED 018 757

SPRIGLE, HERBERT

FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM.,A
ED 019 117

SQUIRE, JAMES R.

EVALUATING HIGH SCHOOL ENGLISH PROGRAMS.
ED 019 289

STAIGER, RALPH C.

BASAL READER PROGRAMS-HOW DO THEY STAND TODAY.
ED 019 198

STARK, EDWARD B.

CALIFORNIA PROGRAM FOR SPEECH AND HEARING HANDICAPPED SCHOOL CHILDREN.,THE
ED 018 918

STARKWEATHER, ELIZABETH K.

POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.
ED 018 900

STEEVES, ROY W.

ADULT BASIC EDUCATION IN CALIFORNIA. P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT OF 1966. PROGRESS REPORT.
ED 018 764

STEFFE, LESLIE P.

EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.,THE
TR-21 ED 019 113

STEGLICH, W. G.

REPORT OF THE EFFECTIVENESS OF PROJECT HEAD START, LUBBOCK, TEXAS. PARTS I, II, AND APPENDICES.
OEO-914 ED 019 131

STEINHOFF, CARL R.

IMPROVED EDUCATIONAL SERVICES IN SELECTED SPECIAL SERVICE ELEMENTARY AND JUNIOR HIGH SCHOOLS.
ED 019 338

ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT. CUNY-ORE-RR-67-15-(ABSTRACT) ED 019 372

STENZEL, ANNE KATHERINE

STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS.,A
ED 018 728

STEPHENSON, ROBERT W.

SELF PERCEPTION CHANGES IN A SENSITIVITY TRAINING LABORATORY. EXPLORATIONS IN HUMAN RELATIONS TRAINING AND RESEARCH, NUMBER 5.
ED 018 684

STERNLIEB, GEORGE

TENEMENT LANDLORD.,THE
ED 019 317

STEWART, JULIAN H.

PEOPLE OF PUERTO RICO, A STUDY IN SOCIAL ANTHROPOLOGY.,THE
ED 019 306

STOCKDALE, WILLIAM A.

COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS.
ED 019 072

STOIAN, STANCIU

PEDAGOGY AND CYBERNETICS. JPRS-22,717 ED 018 990

STOKES, MARGURITE C.

PROFILES OF TWENTY MAJOR AMERICAN CITIES.
ED 019 379

STOLZ, WALTER S.

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN.
IED-66-1 ED 019 121

STONE, C. WALTER

LIBRARY PROGRAM FOR COLUMBIA.,A
ED 019 089

STRAIN, P. M.

ESC COMPUTERIZED CIRCULATION SYSTEM MODEL II.,THE
IBM-67-825-2201 ED 019 104

STRAND, WILLIAM H.

EXPERIENCE WITH TEACHING MACHINES AND PROGRAMMED LEARNING.
ED 018 967

STRICKER, LAWRENCE J.

TEST-WISENESS" ON PERSONALITY SCALES.,
ED 018 824

STRIPLING, CHARLES W.

SCHOOL BUS GARAGE.
ED 018 928

STROM, ROBERT D.

TRAGIC MIGRATION-SCHOOL DROPOUTS.,THE
ED 019 425

STRUTHERS, JOSEPH A.

DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.
ED 019 136

SULLIVAN, DENNIS J.

EVALUATION OF USER REACTIONS TO A PROTOTYPE ON-LINE INFORMATION RETRIEVAL SYSTEM.
NASA-CR-918 ED 019 094

SWANSON, J. CHESTER

GATEWAY TO HIGHER ECONOMIC LEVELS, VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI.,A
ED 019 455

SWEANY, H. PAUL

DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601.,THE
BR-5-0048 ED 019 472

SWITZER, CHARLES A.

PLACEMENT TESTING-FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.
ED 019 087

- TAMMINEN, ARMAS W.**
EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT.,AN
BR-5-8156 ED 019 135
- TAYLOR, DAVID P.**
UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT.,THE
ED 019 362
- TAYLOR, G. W.**
SUMMARY OF ACCOMPLISHMENTS AND DISAPPOINTMENTS, TUSKEGEE INSTITUTE-OEO SEASONALLY EMPLOYED AGRICULTURAL WORKERS EDUCATIONAL PROJECT, NOVEMBER 1, 1966-OCTOBER 31, 1967.
ED 018 752
- TAYLOR, KANARDY L.**
COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY.
ED 018 755
- TAYLOR, ROGER**
REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT.
ED 018 956
- TERNSTROM, CLINTON C.**
PROGRAM FOR ARCHITECTURAL TECHNICIAN'S TRAINING.,A
AIA-L-303 ED 019 080
- TERRAS, VICTOR**
SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 1-COLLEGES AND UNIVERSITIES.,A
ED 019 014
SURVEY OF THE TEACHING OF RUSSIAN IN THE US, FALL 1966, PART 2-SECONDARY SCHOOLS.,A
ED 019 018
- THOMAS, ALAN M., ED.**
DIRECTORY OF GRADUATE PROGRAMS IN ADULT EDUCATION, COMPILED AS OF JANUARY 1968.,A
ED 018 762
- THONIS, ELEANOR**
PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.,A
CAL-CAP-8500 ED 019 152
- THURSTON, JOHN R.**
EAU CLAIRE COUNTY YOUTH STUDY, 1966.
2R11-MH-00672-05 ED 019 153
- TIBBETTS, A.M.**
GRAMMAR'S FALL, WE SINNED ALL.,IN
ED 019 273
- TIEDEMAN, DAVID V.**
INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT.,AN
BR-6-1819 ED 018 825
- TOLLERUD, GUY D.**
GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION.
V-A-2(REV-66) ED 018 945
- TOLLEY, G. S.**
EDUCATION FOR A CHANGING WORLD OF WORK. REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX II, MANPOWER IN FARMING AND RELATED OCCUPATIONS.
OE-80025 ED 019 501
- TOLLINGER, SUZANNE**
MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS-A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.,THE
BR-6-2619 ED 019 016
- TRIGG, GORDON P.**
INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION.,AN
ED 019 350
- TURNER, DAYMOND**
OCCUPATION-LANGUAGE LABORATORY DIRECTOR.
ED 019 032
- TURPIN, WATERS E.**
IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.
BR-5-0762 ED 019 367
- TYLER, RUSSELL M.**
EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES-BASELINE STABILIZATION.
ED 018 887
- ULIBARRI, HORACIO**
EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERICANS.,THE
ED 019 156
- UPTON, ALBERT**
CREATIVE ANALYSIS, THE GRADED EXERCISES IN ANALYSIS.
ED 019 285
DESIGN FOR THINKING, A FIRST BOOK IN SEMANTICS.
ED 019 284
- USITALO, RICHARD J.**
ELEMENTARY GUIDANCE AND COUNSELING-A PROGRESS REPORT OF THE ACTIVITIES OF A LABORATORY.
ED 018 822
- VALDMAN, ALBERT**
NORME PEDAGOGIQUE-LES STRUCTURES INTERROGATIVES DU FRANCAIS (PEDAGOGICAL NORM-THE INTERROGATIVE STRUCTURES OF FRENCH).
ED 019 024
- VARLEY, JOY**
LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.
ED 018 797
- VINEY, WAYNE**
EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.
OE-BR-6-8023 ED 018 882
- WAKEFIELD, HOWARD E.**
SIZE FACTORS AND NON-DOLLAR COSTS OF SECONDARY SCHOOLS, PHASE 1. FINAL REPORT.
ED 018 974
- WALKER, DONALD P.**
FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.
RR-1967-R10 ED 018 878
- WARREN, RICHARD D.**
EXPERIMENTAL DEALER TRAINING PROGRAM, CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS, CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55.,THE
PROJ-1469 ED 018 746
- WATERBURY, KENNETH B.**
LONG RANGE PLANNING FOR PUBLIC SCHOOLS, PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.
DFSC-67-2938 ED 018 865
- WATTERS, PAT**
EVENTS AT ORANGEBURG, A REPORT BASED ON STUDY AND INTERVIEWS IN ORANGEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY.
ED 019 380
- WAX, MURRAY L.**
MURRAY L. WAX, LIST OF HIS PUBLICATIONS. (TITLE SUPPLIED).
ED 019 147
- WAX, ROSALIE H.**
ROSALIE H. WAX, LIST OF HER PUBLICATIONS. (TITLE SUPPLIED).
ED 019 146
- WEAVER, JOHN B.**
PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS.,A
ED 018 913
- WEBER, ARNOLD R.**
FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.
ED 018 850
- WEBER, JOHN**
RECOMMENDATIONS FOR BETTER ENGLISH INSTRUCTION.
ED 019 040
- WELCH, TIMOTHY**
SAMPLING AND COMMUNITY RELATIONS.
ED 019 075
- WEPMAN, JOSEPH M.**
TREATMENT OF STAMMERING THROUGH THE USE OF A NEW ELECTRONIC DEVICE.
HEW-CRP-S-315 ED 018 911
- WEST, LEONARD J.**
EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT.
ORE-RR-68-3 ED 019 510
- WESTBROOK, BERT W.**
CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY.,THE
COE-RP-S-A ED 018 837
- WHALEN, PAUL L.**
REPORT ON PARA MEDICAL CURRICULA AT LOS ANGELES CITY COLLEGE.
LACC-RS-68-4 ED 019 081
- WHALEY, HAROLD C.**
TECHNICIANS IN NATURAL RESOURCE MANAGEMENT. A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE.
ED 019 399
- WHEELER, HELEN RIPPIER**
COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE.,THE
ED 019 078

WHITE, ESTELLE EDWARDS

STUDY OF COUNTY COMMISSIONERS' PRECEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA..A

ED 018 686

WHITNEY, D. RANSOM

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.

RF-2155

ED 019 292

WIEGMAN, ROBERT R.

CARE AND FEEDING OF THE COMMUNITY JUNIOR COLLEGE, PROCEEDINGS OF THE ANNUAL JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA BEACH, AUGUST 13-15, 1967),THE

ED 019 050

WIGREN, HAROLD E., ED.

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

WILBUR, LESLIE

OPEN DOOR G4..G1 COLOR TV.

ED 019 042

WILLIAMS, TWYMAN G., JR.

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE.

BR-6-1407

ED 019 397

WILSON, ROBERT

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 1.

BR-5-1111

ED 018 801

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2.

BR-5-1111

ED 018 802

GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS.

BR-5-1111

ED 018 803

WINEBERG, RUTH E., ED.

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES, UNITED STATES ACTIVITIES-1967.

ED 018 788

WOFFORD, T. B.

LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

ED 019 458

WOLF, ERIC R.

SAN JOSE, SUBCULTURES OF A "TRADITIONAL" COFFEE MUNICIPALITY.

ED 019 364

WOLF, WILLARD H.

AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

WOLFF, MAX

TOWARD INTEGRATION OF NORTHERN SCHOOLS.

ED 019 314

WOLFGANG, MARVIN E.

STUDIES IN DELINQUENCY, THE CULTURE OF YOUTH.

ED 018 893

WOLL, EDWARD C.

MULTI-SENSORY APPROACH,THE

ED 019 038

WOLLERSHEIM, JANET P.

PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS.,A

ED 018 913

WOMACK, WILLIAM G.

DEVELOPMENT, TESTING, AND EVALUATION OF A PROGRAMED METHOD FOR THE TEACHING OF I.P.A. TRANSCRIPTION. FINAL REPORT.

BR-5-0823

ED 018 781

WOOD, GORDON REID

SUB-REGIONAL SPEECH VARIATIONS IN VOCABULARY, GRAMMAR, AND PRONUNCIATION. FINAL REPORT.

CRP-3046

ED 019 263

WOODARD, SAMUEL L.

BELIEF CONGRUENCE THEORY AND SCHOOL INTEGRATION.

ED 019 383

WOODIN, RALPH J.

GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICES, A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

ED 019 419

WOODLEN, MILTON C.

TEACHER, PROGRAMED MATERIALS, AND INSTRUCTIONAL INTERACTION--AN ASSESSMENT OF FIVE SELECTED CONDITIONS OF TEACHER AND PROGRAM INTEGRATION. FINAL REPORT.,THE

BR-5-0889

ED 019 009

WOODRING, ALBERTA JAYNE

ESTABLISHING AN INDIVIDUALIZED READING PROGRAM--RHETORICAL AND ANALYTICAL APPROACHES, UPPER ELEMENTARY GRADES.

TITLE-3-DPSC-66-2195

ED 019 188

WOODWARD, AGNES

POVERTY/PAUVRETE, SUPPLEMENT 1, MARCH/MARS 1967.

ED 018 695

WORKING, RUSSELL A.

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT.

ED 019 316

WRIGHT, E.N.

STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT.,A

ED 018 769

WYLLIE, ROBERT HUGH

HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.

ED 018 730

YOTSUKURA, SAYO

INTRODUCTION TO JAPANESE SYNTAX.,AN

ED 018 787

YOUMANS, E. GRANT

RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH.,THE

ED 019 157

YOUNG, BEVERLY S.

STUDY OF THE CHANGE IN INTELLIGENCE DISTRIBUTION OVER A TWENTY YEAR PERIOD IN CENTRAL IOWA.,A

ED 019 179

ZARATE, LEONORE T.

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV, AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN.

IED-66-1

ED 019 120

ZAX, MELVIN

FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM.

BR-5-0541

ED 018 811

ZIGLER, EDWARD

IMPACT OF COGNITIVE MATURITY ON THE DEVELOPMENT OF SEX-ROLE ATTITUDES IN THE YEARS 4 TO 8.,THE

ED 019 109

ZORC, R. DAVID

PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.

ED 018 771

institution index

This index lists the titles of documents under the institution responsible for them. The index is arranged in alphabetical sequence by the name of the university, agency, association, etc. As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the document can be found under that number in the résumé section.

WISCONSIN UNIV., MADISON

SEMINAR ON THE ECONOMICS OF EDUCATION--INVESTMENT DECISIONS AND CONTRIBUTIONS TO INCOME AND ECONOMIC GROWTH. FINAL REPORT.
BR-6-8224

ED 014 154

Accession Number



**ABINGTON HIGH SCHOOL, PA.,
NORTH CAMPUS**

USE OF INDIVIDUALIZED MULTISENSORY
MATERIALS TO DEVELOP A BASIC SIGHT
VOCABULARY..THE
TITLE-3-DPSC-67-4194

ED 019 194

**ADULT EDUCATION ASSN. OF
U.S.A., WASHINGTON, D.C.**

ARCHITECTURE FOR ADULT EDUCATION. A
GRAPHIC GUIDE FOR THOSE WHO ARE
PLANNING PHYSICAL FACILITIES FOR
ADULT EDUCATION.

ED 018 942

**AEROSPACE MEDICAL RESEARCH
LABS.**

WRIGHT-PATTERSON AFB, OHIO
ASSESSMENT OF RESEARCH RELEVANT TO
PILOT TRAINING..AN
AMRL-TR-66-196

ED 018 748

**AGENCY FOR INTERNATIONAL DE-
VELOPMENT, WASH., D.C.**

SOME APPLICATIONS TO TELEVISION AND
RADIO TO THE TEACHING OF ENGLISH AS A
SECOND LANGUAGE IN NORTHERN NIGE-
RIA.
P-260-11-690-208

ED 018 804

**AIR FORCE MATERIALS LAB.-
WRIGHT-PATTERSON AFB, OHIO**

INDEXER PERFORMANCE ANALYSIS AND
OPERATIONS OF A DOCUMENT RETRIEVAL
SYSTEM.

ED 019 105

**ALABAMA STATE DEPT. OF EDUC.,
MONTGOMERY**

NEW TECHNIQUES IN DIAGNOSIS AND AP-
PRaisal AND IMPLICATION FOR THERAPY
FOR ALL PUBLIC SCHOOL CHILDREN WITH
COMMUNICATION DISORDERS, PROCEED-
INGS OF A SPECIAL STUDY INSTITUTE (OC-
TOBER 4-6, 1967, MONTGOMERY, ALABAMA).

ED 018 917

**ALEXANDER GRAHAM BELL ASSN.
FOR THE DEAF INC.**

WASHINGTON, D.C.
PROCEEDINGS OF INTERNATIONAL CON-
FERENCE ON ORAL EDUCATION OF THE
DEAF. VOLUME 1. (WASHINGTON, D.C., NO-
VEMBER 1, 1967).

ED 018 903

**AMERICAN ASS.N. OF JUNIOR COL-
LEGES, WASHINGTON, D.C.**

COMMUNITY COLLEGES IN BRITAIN.

ED 019 041

OPEN DOOR G4...G1 COLOR TV.

ED 019 042

PRIMER FOR PLANNERS..A

ED 019 045

RECOMMENDATIONS FOR BETTER EN-
GLISH INSTRUCTION.

ED 019 040

SALVAGE, REDIRECTION, OR CUSTODY-
REMEDIAL EDUCATION IN THE COMMUNI-
TY JUNIOR COLLEGE.

ED 019 077

**AMERICAN ASSN. OF SCHOOL AD-
MINISTRATORS**

WASHINGTON, D.C.
TEACHER AIDES IN LARGE SCHOOL SYST-
EMS.

ED 018 872

**AMERICAN ASSN. OF TEACHER
EDUCATORS IN AGRICULTURE**

ST. PAUL, MINN.

AGRICULTURE IS MORE THAN FARMING. A
LOOK AT OPPORTUNITIES AND EDUCATIO-
NAL NEEDS.

ED 019 454

**AMERICAN ASSN. OF TEACHERS
OF GERMAN**

USE AND MISUSE OF LANGUAGE LABORAT-
ORIES..THE

ED 019 033

**AMERICAN ASSN. OF TEACHERS
OF SLAVIC/E.EUROPEAN LANG.**

(FULL NAME - AMERICAN ASSN. OF TEACH-
ERS OF SLAVIC AND EAST EUROPEAN
LANGUAGES)
CONTRASTIVE CULTURAL FEATURES IN FL
TEACHING.

ED 019 015

SURVEY OF THE TEACHING OF RUSSIAN IN
THE US, FALL 1966, PART 1-COLLEGES AND
UNIVERSITIES..A

ED 019 014

**AMERICAN CARPET INSTITUTE,
NEW YORK, N.Y.**

ACCEPTANCE OF CARPET AS A SCHOOL
FLOOR COVERING. AN ADDRESS TO MASSA-
CHUSETTS ASSOCIATION OF SCHOOL
COMMITTEES, (CHICOPEE, MASSACHU-
SETTS, MAY 21, 1964)..THE

ED 018 970

CHOOSING CARPETS WISELY.

ED 018 972

**AMERICAN COUNCIL ON EDUCAT-
ION, WASHINGTON, D.C.**

IMPROVING COLLEGE TEACHING.

ED 019 303

REPORT OF A SAMPLE SURVEY OF SALAR-
IES OF NEW FACULTY, 1967-68.

ED 018 849

**AMERICAN DENTAL ASSN., CHICA-
GO, ILL.**

COUNCIL ON DENTAL EDUC.
POLICIES AND GUIDELINES FOR THE
TRAINING OF DENTAL AUXILIARIES.

ED 019 424

**AMERICAN DENTAL ASSN., WASH-
INGTON, D.C.**

COUNCIL ON DENTAL EDUC.
DENTAL SCHOOL PLANNING.

ED 018 950

**AMERICAN EDUCATIONAL RE-
SEARCH ASSN., WASH., D.C.**

EFFECTS OF SONIC ENVIRONMENT OF IN-
DIVIDUALIZED INSTRUCTION IN LEARN-
ING DIFFICULT AND EASY TASKS BY HIGH
ACHIEVERS..THE

ED 018 827

**AMERICAN GEOLOGICAL INST.,
WASHINGTON, D.C.**

GEOTIMES, NEWS OF THE EARTH SCIENC-
ES.

ED 019 247

**AMERICAN INDUSTRIAL ARTS
ASSN., WASHINGTON, D.C.**

NEW DIRECTIONS FOR INDUSTRIAL ARTS.
ADDRESSES AND PROCEEDINGS OF THE
ANNUAL CONVENTION OF THE AMERICAN
INDUSTRIAL ARTS ASSOCIATION (26TH,
WASHINGTON, 1964).

ED 019 466

**AMERICAN INST. FOR RESEARCH
IN BEHAVIORAL SCIENCES**

PALO ALTO, CALIF.
SEQUENCING OF INSTRUCTION IN RELA-
TION TO HIERARCHIES OF COMPETENCE.
AIR-G3-10/67FR

ED 018 975

**AMERICAN INST. FOR RESEARCH
IN BEHAVIORAL SCIENCES**

PITTSBURGH, PA.
ANALYSIS OF COST AND PERFORMANCE
FACTORS IN THE OPERATION AND ADMIN-
ISTRATION OF VOCATIONAL PROGRAMS IN
SECONDARY SCHOOLS. FINAL REPORT..AN
AIR-F90-10/67-FR

ED 019 516

INCREASING TEAM PROFICIENCY
THROUGH TRAINING, 6 SUPERVISORY FUR-
NISHED REINFORCEMENT IN TEAM
TRAINING.

AIR-E1-5/65-TR

ED 018 688

SOME TRAINING IMPLICATIONS OF LARGE
SHELTERS.

R-AIR-D-93B1-9/66-FR

ED 018 687

**AMERICAN INSTITUTE OF ARCHI-
TECTS, WASHINGTON, D.C.**

ACTIVITY/SPACE, A LEAST COMMON DE-
NOMINATOR FOR ARCHITECTURAL PROGR-
AMMING..THE

ED 018 966

COMPUTER MODELING IN CAMPUS DESIGN.
CASE STUDY AT DUKE UNIVERSITY. FINAL
PAPER.

ED 018 967

PROGRAM FOR ARCHITECTURAL TECHNIC-
IAN'S TRAINING..A
AIA-L-303

ED 019 080

**AMERICAN LIBRARY ASSN., CHI-
CAGO, ILL.**

GUIDES TO NEWER EDUCATIONAL MEDIA.
SECOND EDITION.

ED 018 987

**AMERICAN MEDICAL ASSN., CHI-
CAGO, ILL.**

CONTROVERSY OVER "PATTERNING" AS A
TREATMENT FOR BRAIN DAMAGE IN
CHILDREN.

ED 019 192

SUGGESTED SCHOOL HEALTH POLICIES.
FOURTH EDITION.

ED 018 844

**AMERICAN ORTHOPSYCHIATRIC
ASSN., NEW YORK, N.Y.**

APPLICATION OF PSYCHOANALYTIC CON-
CEPTS OF PERSONALITY DEVELOPMENT TO
THE EDUCATIVE PROCESS..THE

ED 018 813

**AMERICAN PERSONNEL AND GUI-
DANCE ASSN., WASH., D.C.**

PROCEEDINGS, NATIONAL SEMINAR ON VO-
CATIONAL GUIDANCE, (NORTHERN
MICHIGAN UNIVERSITY, AUGUST 21-26,
1966).

ED 019 520

**AMERICAN PSYCHOLOGICAL
ASSN., WASHINGTON, D.C.**

PSYCHOLOGICAL VERSUS SOCIOLOGICAL
EXPLANATIONS OF ETHNOCENTRISM.

ED 018 821

RACIAL CONTACT, PERSONALITY, AND
GROUP PROBLEM SOLVING.

ED 018 809

TEST-WISENESS" ON PERSONALITY
SCALES.."

ED 018 824

**AMERICAN SCHOOL FOOD
SERVICE ASSN., DENVER, COLO.**

PROJECTION OF THOUGHTS AND IDEAS ON
SCHOOL BUILDINGS OF TOMORROW-A
SPEECH GIVEN TO THE 1ST ANNUAL
SCHOOL ADMINISTRATORS SEMINAR OF

- THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION (VAIL VILLAGE, COLORADO, DEC. 6-8, 1967). (TITLE SUPPLIED).
ED 018 973
- AMERICAN STANDARDS ASSOC. INC., NEW YORK, N.Y.**
AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.
ED 018 947
- AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.**
AREA VOCATIONAL EDUCATION PROGRAMS.
ED 019 409
- PROCEEDINGS, NATIONAL SEMINAR ON VOCATIONAL GUIDANCE, (NORTHERN MICHIGAN UNIVERSITY, AUGUST 21-26, 1966).
BR-6-2207
ED 019 520
- VOCATIONAL EDUCATION FOR AMERICAN YOUTH.
ED 019 416
- AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.**
COMMITTEE ON PUBLICATIONS
DEFINITIONS OF TERMS IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.
ED 019 415
- SCHOOL ADMINISTRATORS AND VOCATIONAL EDUCATION.
ED 019 453
- AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.**
COMMITTEE ON RESEARCH IN AGRICULTURAL EDUC.
NATIONAL YOUNG FARMER STUDY.,THE
ED 019 432
- ARIZONA STATE DEPT. OF PUBLIC INSTRUCTION, PHOENIX**
TEACHING ENGLISH AS A SECOND LANGUAGE.
ED 019 154
- ASSOCIATED CONSULTANTS IN EDUC., TALLAHASSEE, FLA.**
EDUCATIONAL SPECIFICATIONS FOR THE NORTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.
ED 019 051
- EDUCATIONAL SPECIFICATIONS FOR THE SOUTH CAMPUS OF SEATTLE COMMUNITY COLLEGE.
ED 019 052
- REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES.,A
ED 018 961
- ASSOCIATION FOR HIGHER EDUCATION, WASHINGTON, D.C.**
FACULTY PARTICIPATION IN ACADEMIC GOVERNANCE. REPORT OF THE AAHE TASK FORCE ON FACULTY REPRESENTATION AND ACADEMIC NEGOTIATIONS, CAMPUS GOVERNANCE PROGRAM.
ED 018 850
- ASSOCIATION FOR SCIENCE EDUC., CAMBRIDGE (ENGLAND)**
REPORT ON THE TEACHING OF ELECTRICITY. A REPORT OF A SUB-COMMITTEE OF THE ASSOCIATION FOR SCIENCE EDUCATION.,THE 1966
ED 019 225
- ASSOCIATION FOR THE EVALUATION OF THE ELEM. SCH.**
ST. PAUL, MINN.
GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.
ED 018 870
- ASSOCIATION OF DEPARTMENTS OF ENGLISH, NEW YORK, NY**
(FORMERLY NATIONAL ASSN. OF CHAIRMEN OF DEPT. OF ENGLISH IN COLLEGES AND UNIVERSITIES.)
ASSOCIATED WRITING PROGRAMS.
ED 019 299
- ESSENTIAL MATTER OF COMPOSITION.,THE
ED 019 298
- ASSOCIATION OF UNIVERSITIES AND COLL. IN CANADA**
OTTAWA (ONTARIO)
RESOURCES OF CANADIAN ACADEMIC AND RESEARCH LIBRARIES.
ED 019 095
- ATLANTA PUBLIC SCHOOLS, GA.**
NATIONAL TEACHER CORPS PROGRAM, 1966-67 EVALUATION REPORT.,THE
ED 019 110
- AUSTRALIAN ASSOCIATION OF ADULT EDUCATION**
MELBOURNE
TELEVISION AND ADULT EDUCATION. REPORT OF PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE AUSTRALIAN ASSOCIATION OF ADULT EDUCATION (6TH, SYDNEY, AUGUST 20-23, 1965).
ED 018 702
- AUSTRALIAN DEPT. OF LABOUR AND NAT. SERVICE, PERTH**
OUTLINE OF VOCATIONAL TRAINING IN THE PHILIPPINES.
ED 019 486
- OUTLINE OF VOCATIONAL TRAINING IN PAKISTAN.
ED 019 487
- OUTLINE OF VOCATIONAL TRAINING IN SINGAPORE.
ED 019 488
- OUTLINE OF VOCATIONAL TRAINING IN THAILAND.
ED 019 489
- OUTLINE OF VOCATIONAL TRAINING IN ZAMBIA.
ED 019 491
- OUTLINES OF VOCATIONAL TRAINING IN TANZANIA.
ED 019 490
- AUTOMOBILE MANUFACTURERS ASSN., DETROIT, MICH.**
NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL.,THE
ED 018 835
- BALTIMORE COUNTY PUBLIC LIBRARY, TOWSON, MD.**
BOOK CATALOG AND CARD CATALOG-A COST AND SERVICE STUDY.
ED 019 099
- BATTELLE MEMORIAL INST., CO-LUMBUS, OHIO**
EVALUATING THE EFFICIENCY AND EFFECTIVENESS OF SELF-INSTRUCTIONAL METHODS FOR SELECTED AREAS OF VOCATIONAL EDUCATION. FINAL REPORT.
BR-5-1363
ED 019 511
- BOULDER VALLEY SCHOOL DIST. NO. RE 2, COLO.**
DEVELOPMENT OF A GROUP MEASURE TO ASSESS THE EXTENT OF PRE-LOGICAL AND PRE-CAUSAL THINKING IN PRIMARY SCHOOL AGE CHILDREN.
ED 019 136
- BRIGHAM YOUNG UNIV., PROVO, UTAH**
EDUCATIONAL AND OCCUPATIONAL PROGRESS OF RURAL YOUTH IN UTAH-A FOLLOW-UP STUDY.
SS-BULL-2
ED 019 150
- BRITISH COLUMBIA UNIV., VANCOUVER**
ADOPTION OF BUSINESS PRACTICES BY PARTICIPANTS IN THE SMALL BUSINESS MANAGEMENT TRAINING PROGRAM.,THE
ED 018 742
- PATTERNS OF PARTICIPATION IN A PUBLIC ADULT NIGHT SCHOOL PROGRAM. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).
ED 018 721
- BRITISH COUNCIL, LONDON (ENGLAND)**
AUDIO-VISUAL MATERIAL FOR ENGLISH LANGUAGE TEACHING-A CATALOGUE.
ED 018 790
- TEACHING OF ENGLISH AS A SECOND OR FOREIGN LANGUAGE, BRITISH ACTIVITIES 1967/68.,THE
ED 018 789
- BRITISH MINISTRY OF TECHNOLOGY, LONDON (ENGLAND)**
WARREN SPRING LABORATORY
ERGONOMICS ABSTRACTS 48347-48982.
FLD/GP-5E-5J-5H-5I
ED 018 708
- ERGONOMICS ABSTRACTS 48983-49619.
PB-176-267
ED 018 709
- BUCKNELL UNIV., LEWISBURG, PA.**
STUDYING LEARNING PATTERNS IN MENTAL RETARDATES.
USOE-CRP-2880
ED 018 898
- BUILDING RESEARCH INST. INC., WASHINGTON, D.C.**
SOLAR EFFECTS ON BUILDING DESIGN.
PUB-1007
ED 018 948
- BUNKER-RAMO CORP., CANOGA PARK, CALIF.**
SYSTEM EFFECT LABORATORY
EVALUATION OF USER REACTIONS TO A PROTOTYPE ON-LINE INFORMATION RETRIEVAL SYSTEM.
NASA-CR-918
ED 019 094
- BURKE (J.E.) CO., FOND DU LAC, WIS.**
PLANNING YOUR PLAYGROUND.
ED 018 946
- BUTLER COUNTY BOARD OF SCHOOL DIRECTORS, PA.**
LONG RANGE PLANNING FOR PUBLIC SCHOOLS, PRESENTING AN OUTLINE TO INDICATE SCOPE OF LONG RANGE DEVELOPMENTAL PROGRAM, 1967-1977.
DPSC-67-2938
ED 018 865
- CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO**
CALIFORNIA PROGRAM FOR SPEECH AND

HEARING HANDICAPPED SCHOOL CHILDREN, THE

ED 018 918

NEW ORGANIZATIONAL SYSTEM FOR STATE-LEVEL EDUCATIONAL ADMINISTRATION, A RECOMMENDED RESPONSE TO EMERGING REQUIREMENTS FOR CHANGE IN CALIFORNIA. A REPORT TO THE CALIFORNIA STATE BOARD OF EDUCATION, A

ED 018 845

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART II, DISTRIBUTION OF EMPLOYEES.

ED 019 166

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE-DISTRIBUTION OF PUPILS.

ED 019 167

RACIAL AND ETHNIC SURVEY OF CALIFORNIA PUBLIC SCHOOLS. PART ONE, DISTRIBUTION OF PUPILS, FALL, 1966.

ED 019 375

REVIEW OF PRESENT EDUCATIONAL PROGRAMS AVAILABLE TO OLDER ADULTS IN CALIFORNIA'S PUBLIC ADULT EDUCATION PROGRAM, A

ED 018 712

SALARY SCHEDULES IN CALIFORNIA PUBLIC JUNIOR COLLEGES. (TITLE SUPPLIED).

ED 019 044

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

BUREAU OF ADULT EDUC. ADULT BASIC EDUCATION IN CALIFORNIA, P.L. 89-750 (TITLE 3) ADULT EDUCATION ACT OF 1966. PROGRESS REPORT.

ED 018 764

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

BUREAU OF INDUSTRIAL EDUC. PROFILES OF TRADE AND TECHNICAL TEACHERS-COMPREHENSIVE REPORT.

ED 019 457

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

BUREAU OF BUSINESS EDUC. ECONOMIC EDUCATION IN THE HIGH SCHOOL, REPORT OF A BUSINESS EDUCATION ADVISORY COMMITTEE ON ECONOMIC EDUCATION (SAN FRANCISCO, CALIFORNIA, DECEMBER 13-14, 1966).

ED 019 428

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

BUREAU OF ELEMENTARY AND SECONDARY EDUC. GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART I. BR-5-1111

ED 018 801

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2. BR-5-1111

ED 018 802

GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. BR-5-1111

ED 018 903

CALIFORNIA UNIV., BERKELEY

STUDY OF GIRL SCOUT LEADERSHIP TRAINING, NON-PROFESSIONAL LEADERS OF ADULTS AS CONTINUOUS LEARNERS, A

ED 018 728

CALIFORNIA UNIV., BERKELEY, FIELD SERVICE CENTER

GATEWAY TO HIGHER ECONOMIC LEVELS, VOCATIONAL-TECHNICAL EDUCATION TO SERVE MISSOURI, A

ED 019 455

CALIFORNIA UNIV., BERKELEY, INST. OF IND. RELATION

COMPARATIVE EXPERIENCE WITH TRAINING PROGRAMMES IN THE UNITED STATES AND EUROPE, RESEARCH PROGRAM ON UNEMPLOYMENT AND THE AMERICAN ECONOMY. REPRINT NUMBER 187, THE

ED 018 683

CALIFORNIA UNIV., BERKELEY, INST. OF LIBRARY RES.

TELEFACSIMILE IN LIBRARIES - A REPORT OF AN EXPERIMENT IN FACSIMILE TRANSMISSION AND AN ANALYSIS OF IMPLICATIONS FOR INTERLIBRARY LOAN SYSTEMS.

ED 019 106

CALIFORNIA UNIV., BERKELEY, LANG.-BEHAV. RES. LAB.

BECOMING A BILINGUAL. WP-9

ED 018 786

CALIFORNIA UNIV., BERKELEY, SCHOOL OF EDUC.

PROCEEDINGS OF THE ADVANCED WORKSHOP IN JUNIOR COLLEGE ADMINISTRATION (UNIVERSITY OF CALIFORNIA, BERKELEY, JULY 10-28, 1967).

ED 019 067

CALIFORNIA UNIV., LOS ANGELES

EARLY LEARNING IN THE HOME.

ED 019 127

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 1.

ED 018 801

GUIDE FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS. LEVEL II, PART 2.

ED 018 802

GUIDES FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO ELEMENTARY SCHOOL PUPILS.

ED 018 803

CALIFORNIA UNIV., LOS ANGELES

DIV. OF VOCATIONAL EDUCATION PROFILES OF TRADE AND TECHNICAL TEACHERS-COMPREHENSIVE REPORT.

ED 019 457

CALIFORNIA UNIV., LOS ANGELES

ERIC CLEARINGHOUSE FOR JUNIOR COLL. INFORMATION SALVAGE, REDIRECTION, OR CUSTODY-REMEDIAL EDUCATION IN THE COMMUNITY JUNIOR COLLEGE.

ED 019 077

CALIFORNIA UNIV., LOS ANGELES

SCHOOL OF EDUCATION IMPACT OF NATIONAL DEFENSE EDUCATION ACT TITLE III ON THE INSTRUCTION OF FOREIGN LANGUAGES IN CALIFORNIA PUBLIC JUNIOR COLLEGES, THE

ED 019 043

CALIFORNIA UNIV., LOS ANGELES

UNIVERSITY EXTENSION EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).

ED 018 754

CANADIAN DEPT. OF LABOUR, OTTAWA (ONTARIO)

WOMEN'S BUREAU WOMEN IN THE LABOR FORCE, FACTS AND FIGURES AND LA MAIN-D'OEUVRE FEMINE, FAITS ET DONNEES.

ED 018 787

CANADIAN DEPT. OF MANPOWER AND IMMIGRATION

OTTAWA (ONTARIO) CAREER DECISIONS OF CANADIAN YOUTH, A COMPILATION OF BASIC DATA.

ED 018 828

CANADIAN WELFARE COUNCIL, OTTAWA (ONTARIO)

POVERTY/PAUVRETE, SUPPLEMENT 1, MARCH/MARS 1967.

ED 018 695

CARNEGIE CORP. OF NEW YORK, N.Y.

QUASI NONGOVERNMENTAL ORGANIZATION, THE

ED 018 846

CARTERET COUNTY PUBLIC SCHOOLS, BEAUFORT, N.C.

MARINE SCIENCE FILM CATALOG. MOVIES, FILMSTRIPS, AND SLIDES.

ED 019 252

CAUDILL, ROWLETT, SCOTT AND ASSOCIATES, BRYAN, TEX

PREDETERMINATION OF NATURAL ILLUMINATION BY THE MODEL TESTING METHOD. RR-8

ED 018 929

CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.

LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.

ED 018 797

PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES-INTRODUCTION AND CONCLUSION. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER 1.

ED 018 791

PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS. NUMBER IV.

ED 018 793

SELECTIVE BIBLIOGRAPHY ON SOCIAL DIALECTS, A

ED 018 800

STATISTICAL SURVEY OF THE TEACHING OF WORLD LANGUAGES IN THE DEVELOPING NATIONS, A

ED 018 778

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES, UNITED STATES ACTIVITIES-1967.

ED 018 788

UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLINGUISTICS, NUMBER III, THE

ED 018 792

CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.

ERIC CLEARINGHOUSE FOR LINGUISTICS RECOMMENDATIONS OF THE WORK CON-

REFERENCE ON LITERACY HELD FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT, UNITED STATES DEPARTMENT OF STATE, (AIRLIE HOUSE, WARRENTON, VIRGINIA, MAY 23-28, 1964). FINAL REPORT.
ED 018 711

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.
AFTER-SCHOOL TUTORIAL AND SPECIAL POTENTIAL DEVELOPMENT IN I.S. 201-MANHATTAN.
ED 019 336

EXPANDED PREKINDERGARTEN PROGRAM, EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.
ED 019 115

EXPANSION OF THE FREE CHOICE OPEN ENROLLMENT PROGRAM.
ED 019 337

GRADE REORGANIZATION OF MIDDLE SCHOOLS IN THE PUBLIC SCHOOL SYSTEM.
ED 019 371

IMPROVED EDUCATIONAL SERVICES IN SELECTED SPECIAL SERVICE ELEMENTARY AND JUNIOR HIGH SCHOOLS.
ED 019 338

NEGRO IN SCHOOLROOM LITERATURE, RESOURCE MATERIALS FOR THE TEACHER OF KINDERGARTEN THROUGH THE SIXTH GRADE. 2D ED., THE
ED 019 318

URBAN REVIEW, VOLUME 1, NUMBER 4, NOVEMBER 1966, THE
ED 019 361

CENTRAL MIDWESTERN REGIONAL EDUC. LAB., ST. ANN, MO
AESTHETIC EDUCATION PROGRAM AT THE OHIO STATE UNIVERSITY. REPORT ON THE PLANNING PHASE.
ED 018 819

CENTRALIA SCHOOL DISTRICT, BUENA PARK, CALIF.
N.D.E.A. TITLE V, ELEMENTARY SCHOOL GUIDANCE REPORT.
ED 018 805

CHAMPAIGN COMMUNITY UNIT 4 SCHOOL DISTRICT, ILL.
PILOT STUDY COMPARING THE BLOCK SYSTEM AND THE INTERMITTENT SYSTEM OF SCHEDULING SPEECH CORRECTION CASES IN THE PUBLIC SCHOOLS. A
ED 018 913

CHICAGO UNIV., ILL., SPEECH AND LANG. RES. LAB.
TREATMENT OF STAMMERING THROUGH THE USE OF A NEW ELECTRONIC DEVICE.
HEW-CRP-S-315 ED 018 911

CHICAGO URBAN LEAGUE, ILL.
UNSKILLED NEGRO WORKER IN THE CHICAGO LABOR MARKET. RESEARCH REPORT. THE
ED 019 362

CHICO STATE COLL., CALIF., WEST. REG. CTR.-IRCOPPS
(FULL NAME - WESTERN REGIONAL CENTER OF THE INTERPROFESSIONAL RESEARCH COMMISSION ON PUPIL PERSONNEL SERVICES)
DIMENSIONS OF THE LEARNING ENVIRONMENT-THE SCHOOL OPINION SURVEY.
ED 018 840

CHILD STUDY ASSN. OF AMERICA INC., NEW YORK, N.Y.
CHILDREN OF POVERTY-CHILDREN OF AFFLUENCE.
ED 018 814

CHILD WELFARE LEAGUE OF AMERICA INC., NEW YORK, N.Y.
RETRIEVAL FROM LIMBO, THE INTERMEDIARY GROUP TREATMENT OF INACCESSIBLE CHILDREN.
ED 018 908

CHILDRENS BUREAU (DHEW), WASHINGTON, D.C.
DIRECTORY OF PUBLIC TRAINING SCHOOLS SERVING DELINQUENT CHILDREN.
ED 018 902

FEEDING THE CHILD WITH A HANDICAP.
CBP-NO-450-1967 ED 018 904

CHILDREN'S HEALTH HOME FOR MENT. RET. CHILD. AND ADLT
SAN MATEO, CALIF. (FULL NAME - CHILDREN'S HEALTH HOME FOR MENTALLY RETARDED CHILDREN AND ADULTS INC.)
REPORT OF SPECIAL ON-THE-JOB TRAINING FOR MENTALLY RETARDED YOUTH AND ADULTS.
ED 018 888

CITY UNIV. OF NEW YORK, CITY COLL.
EDUCATION RESEARCH IN YUGOSLAVIA.
BR-6-1002 ED 018 843

ISRAEL, A MODERN EDUCATION SYSTEM. A REPORT EMPHASIZING SECONDARY AND TEACHER EDUCATION.
ED 019 221

CITY UNIV. OF NEW YORK, DIV. OF TEACHER EDUCATION
EFFECTS OF INTERVAL PACING ON THE ACQUISITION OF TYPEWRITING SKILL. FINAL REPORT.
ORE-RR-68-3 ED 019 510

ORGANIZATIONAL CLIMATE IN THE MORE EFFECTIVE SCHOOLS. RESEARCH REPORT.
CUNY-ORE-RR-67-15 (ABSTRACT) ED 019 372

CITY UNIV. OF NEW YORK, HUNTER COLL.
HUNTER COLLEGE OBSERVATION TELEVISION CENTER CATALOGUE 67.
ED 018 912

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.
JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.
ED 019 434

CLALLAM-JEFFERSON COUNTY COMMUNITY ACTION COUNCIL
PORT ANGELES, WASH.
EDUCATING THE DISADVANTAGED CHILD IN CLALLAM AND JEFFERSON COUNTIES, A REVIEW AND EVALUATION OF THE PROGRAMS ESTABLISHED IN NINE SCHOOL DISTRICTS....
ED 019 349

CLARKE SCHOOL FOR THE DEAF, NORTHAMPTON, MASS.
PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME 1. (WASHINGTON, D.C., NOVEMBER 1, 1967).
ED 018 903

CLASSICAL ASSN. OF THE ATLANTIC STATES INC.
INNER CITY LATIN CONFERENCE, WASHINGTON, D.C., NOVEMBER 1967.
ED 019 022

CLEMSON UNIV., S.C., COLL. OF AGR. AND BIOL. SCI.
STUDY TO COMPARE IQ SCORES OF SELECTED SOUTH CAROLINA HIGH SCHOOL FRESHMEN ENROLLED IN VOCATIONAL AGRICULTURE WITH THOSE NOT ENROLLED. A
ED 019 421

CLEMSON UNIV., S.C., DEPT. OF AGRICULTURAL EDUC.
WHY STUDENTS SELECT AGRICULTURE AS A MAJOR COURSE OF STUDY.
ED 019 420

COLLEGE ENTRANCE EXAMINATION BOARD, NEW YORK, N.Y.
FREEDOM AND DISCIPLINE IN ENGLISH, REPORT OF THE COMMISSION ON ENGLISH.
ED 019 290

COLLEGE OF THE SEQUOIAS, VISALIA, CALIF.
RESEARCH STUDY OF AGRICULTURAL TECHNICIANS. A
ED 019 436

COLORADO STATE COLLEGE, GREELEY
DESIGNS FOR SMALL HIGH SCHOOLS.
ED 018 999

COLORADO STATE DEPT. OF EDUCATION, DENVER
APPROACHES TO FIRST GRADE ENGLISH READING INSTRUCTION FOR CHILDREN FROM SPANISH-SPEAKING HOMES.
ED 019 155

COLORADO STATE UNIV., FT. COLLINS
IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT. THE
BR-5-0149 ED 019 471

COLUMBIA COUNTY BOARD OF PUBLIC INSTRUCTION, FLA.
SUWANNEE AREA PHYSICAL EDUCATION PROJECT. INNOVATIONS IN ELEMENTARY PHYSICAL EDUCATION EQUIPMENT.
DFSC-67-3943 ED 018 968

COLUMBIA UNIV., NEW YORK, GRAD. SCH. OF BUSINESS
WHITE COLLAR EMPLOYMENT OPPORTUNITIES FOR MINORITIES IN NEW YORK CITY. RESEARCH REPORT.
RR-1967-23 ED 019 357

COLUMBIA UNIV., NEW YORK, INST. OF FIELD STUDIES
PROPOSED LONG-RANGE PLAN FOR OCCUPATIONAL AND VOCATIONAL-TECHNICAL EDUCATION FOR RHODE ISLAND, RHODE ISLAND VOCATIONAL-TECHNICAL EDUCATION DEVELOPMENT PROJECT. PRELIMINARY REPORT. A
ED 019 430

COLUMBIA UNIV., NEW YORK, SCH. OF SOCIAL WORK
TOMORROW IS TODAY, A STUDY OF VISTA IN URBAN POVERTY. REPORT 1, THE FIRST FOUR MONTHS.
OEO-478 ED 018 747

COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE
COMMUNITY COLLEGE PRESIDENT-A STUDY OF THE ROLE OF PRESIDENT OF THE PUBLIC COMMUNITY JUNIOR COLLEGE. THE
ED 019 049

COMMUNITY COLLEGE LIBRARY, AN APPRAISAL OF CURRENT PRACTICE. THE
ED 019 078

TEACHING ENGLISH AS A SECOND LANGUAGE MATERIALS DEVELOPMENT CENTER-AN INVESTIGATION OF NEW CONCEPTS IN LANGUAGE LEARNING.
CRP-HE-084-APP-1-THRU-4 ED 018 676

COMMISSION ON CIVIL RIGHTS, WASHINGTON, D.C.
FEDERAL RIGHTS UNDER SCHOOL DESEGREGATION LAW.
CCR-CP-6 ED 019 374

SCHOOLS CAN BE DESEGREGATED.
CCR-CP-8 ED 019 341

TIME TO LISTEN, A TIME TO ACT, VOICES FROM THE GHETTOS OF THE NATION'S CITIES, A
ED 019 331

COMMISSION ON ENGINEERING EDUC., WASHINGTON, D.C.
MAN MADE WORLD, A HIGH SCHOOL COURSE ON THE THEORIES AND TECHNIQUES WHICH CONTRIBUTE TO OUR TECHNOLOGICAL CIVILIZATION, THE
ED 019 243

COMMISSION ON HUMAN RELATIONS, PITTSBURGH, PA.
STUDIES OF SCHOOL DESEGREGATION AND ACHIEVEMENT, A SUMMARY.
CHR-6701 ED 019 373

COMMITTEE FOR ECONOMIC DEVELOPMENT, NEW YORK, N.Y.
RESEARCH AND POLICY COMMITTEE RAISING LOW INCOMES THROUGH IMPROVED EDUCATION, A STATEMENT ON NATIONAL POLICY.
ED 019 396

COMMITTEE ON EVALUATION OF THE CITY-SCHOOLS PROJ.
DENVER, COLO.
CITY-SCHOOLS PROJECT FOR WORK AMONG SPANISH-NAMED PEOPLE OF DENVER. EVALUATION REPORT.
ED 019 311

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RES. ORGAN.
MELBOURNE (AUSTRALIA)
AUSTRALIAN AGRICULTURAL EXTENSION CONFERENCE, 1962, REVIEWS, PAPERS, AND REPORTS.
ED 018 707

CONGRESS OF THE U.S., WASHINGTON, D.C.
ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS OF 1966.
PL-89-750 ED 019 378

CONNECTICUT COMMISSION ON CIVIL RIGHTS, HARTFORD
EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE.
ED 019 352

CONNECTICUT STATE BOARD OF EDUCATION, HARTFORD
EQUALITY AND QUALITY IN THE PUBLIC SCHOOLS. REPORT OF A CONFERENCE.
ED 019 352

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD
EDUCATIONAL PROGRAM FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS UNDER THE PROVISIONS OF TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.
ED 019 165

PROGRAM GUIDELINES FOR CHILDREN OF MIGRATORY AGRICULTURAL WORKERS.
ED 019 164

STANDARD PRACTICE INSTRUCTIONS, PROCEDURES AND RECORD KEEPING AT THE VOCATIONAL-TECHNICAL SCHOOLS RELATIVE TO PRODUCTION WORK ACTIVITIES.
CSDE-BULL-11 ED 019 441

CONNECTICUT UNIV., STORRS
HISTORICAL DEVELOPMENT OF BRANCHES OF THE UNIVERSITY OF CONNECTICUT.
ED 018 730

CONNECTICUT VOCATIONAL EDUC. RES. COORD. UNIT
HARTFORD
RESEARCH REPORT, 1966-1967.
ED 019 495

CONSORTIUM OF PROFESSIONAL ASSOCIATIONS
(CONPASS)
EXPERIENCED TEACHER FELLOWSHIP PROGRAM, 1966-67, THE
ED 018 816

CORNELL UNIV., ITHACA, N.Y.
COMPARATIVE ANALYSIS OF PROBLEMS IN TEACHING ADULTS AS REPORTED BY TEACHERS OF ADULTS AND DIRECTORS OF ADULT EDUCATION IN PUBLIC SCHOOL REIMBURSED HOME ECONOMICS PROGRAMS IN NEW YORK STATE DURING THE PERIOD 1960-1962, A
ED 018 739

CORNELL UNIV., ITHACA, N.Y., DEPT. OF COMPUTER SCI.
INFORMATION STORAGE AND RETRIEVAL, REPORTS ON EVALUATION PROCEDURES AND RESULTS 1966-1967.
ISR-13 ED 019 091

COUNCIL FOR DISTRIBUTIVE TEACHER EDUC.
PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION", A
CDTE-PROFESSIONAL-BULL-10 ED 019 412

COUNCIL ON LIBRARY RESOURCES INC., WASHINGTON, D.C.
LIBRARY PROGRAM FOR COLUMBIA, A
ED 019 089

COWLES EDUCATION CORP., NEW YORK, N.Y.
HOW TO PASS ARMED FORCES TESTS.
ED 018 719

HOW TO PASS FEDERAL CIVIL SERVICE EXAMINATION CLERK-CARRIER (U.S. POST OFFICE).
ED 018 720

CURRICULUM CONSULTATION SERVICE, NEW YORK, N.Y.
(ESTABLISHED BY BANK STREET COLL. OF EDUC.)
NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965, THE
ED 019 339

DAYTON UNIV., OHIO, RESEARCH INST.
INDEXER PERFORMANCE ANALYSIS AND OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM.
AFML-TR-67-379 ED 019 105

DE PAUL UNIV., CHICAGO, ILL., SCHOOL OF EDUC.
DEVELOPMENTAL GROUP COUNSELING.
ED 018 820

DELAWARE STATE BOARD OF EDUCATION, WILMINGTON
DELAWARE PUBLIC SCHOOLS AND MENTAL HEALTH, A DIGEST OF THE FINAL REPORT OF THE COMMITTEE STUDYING MENTAL HEALTH IN THE PUBLIC SCHOOLS, 1958-63
ED 018 824

DELAWARE UNIV., NEWARK
DEMOGRAPHIC FACTORS ASSOCIATED WITH HIGHER EDUCATION IN DELAWARE AND ENROLLMENT PROJECTIONS FROM 1966 TO 1975.
ED 019 066

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
DOMESTIC MIGRATORY FARMWORKERS PERSONAL AND ECONOMIC CHARACTERISTICS.
AER-121 ED 019 175

EDUCATIONAL AND OCCUPATIONAL PROGRESS OF RURAL YOUTH IN UTAH-A FOLLOW-UP STUDY.
ED 019 150

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
WASHINGTON, D.C.
ACCENT ON ACCESS.
ED 018 926

COMMUNITY PLANNING FOR HEALTH EDUCATION AND WELFARE, AN ANNOTATED BIBLIOGRAPHY.
ED 018 755

DENTAL SCHOOL PLANNING.
ED 018 950

EDUCATION AND TRAINING, PASSPORT TO OPPORTUNITY. FOURTH ANNUAL REPORT...TO THE CONGRESS ON TRAINING ACTIVITIES UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT.
ED 019 401

REVIEW OF SELECTED PROGRAM ACTIVITIES IN THE EDUCATION OF THE DEAF, A
ED 018 916

DEPARTMENT OF LABOR, WASHINGTON, D.C.
OPERATIONAL RETRIEVAL, THE BASIC EDUCATION COMPONENT OF EXPERIMENTAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.
ED 018 744

DEPARTMENT OF PSYCHOLOGICAL FOUNDATIONS, WASH., D.C.
SCHOLASTIC APTITUDE TESTS FOR GRADES VIII AND XI.
BR-7-1275 ED 018 829

DEPARTMENT OF RURAL EDUCATION, WASHINGTON, D.C.
GUIDE FOR DEVELOPING PACE-PROJECTS TO ADVANCE CREATIVITY IN EDUCATION, A
ED 019 148

DEPARTMENT OF STATE, WASHINGTON, D.C.
ANNUAL REPORT TO THE CONGRESS ON THE INTERNATIONAL EDUCATIONAL AND CULTURAL EXCHANGE PROGRAM, FISCAL YEAR 1966.
ED 019 025

FACT SHEET ON THE INTERNATIONAL EDUCATIONAL EXCHANGE PROGRAM, 1946-1966.
ED 019 027

INTERNATIONAL EDUCATIONAL EXCHANGE, THE OPENING DECADES 1946-1966. A REPORT OF THE BOARD OF FOREIGN SCHOLARSHIPS.

ED 019 026

DETROIT BOARD OF EDUCATION, MICH.

CITIZENS ADVISORY COMMITTEE ON EQUAL EDUCATIONAL OPPORTUNITIES FINDINGS AND RECOMMENDATIONS.

ED 019 310

DURHAM EDUCATION IMPROVEMENT PROGRAM, N.C.

DURHAM EDUCATION IMPROVEMENT PROGRAM 1966-1967, THE

ED 019 170

EARTH SCIENCE CURRICULUM PROJECT, BOULDER, COLO.

SELECTED REFERENCES FOR EARTH SCIENCE COURSES.

RS-2

ED 019 219

EASTERN KENTUCKY STATE COLLEGE, RICHMOND

SEE ALSO EASTERN KENTUCKY UNIV. (NAME CHANGED 1966)
TECHNICAL EDUCATION--LESS-THAN-BAC-
CALAUREATE LEVEL PROGRAMS IN HIGHER EDUCATION.

ED 019 069

ED W. CLARK HIGH SCHOOL, LAS VEGAS, NEV.

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.

ED 019 404

EDUCATIONAL FACILITIES LABS. INC., NEW YORK, N.Y.

AIR STRUCTURES FOR SCHOOL SPORTS.

ED 018 924

TOTAL ENERGY, A TECHNICAL REPORT FROM EDUCATIONAL FACILITIES LABORATORIES.

TR-2

ED 018 959

EDUCATIONAL MEDIA COUNCIL INC., WASHINGTON, D.C.

NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

EDUCATIONAL SERVICES INC., WATERTOWN, MASS.

GENERAL REPORT OF MATHEMATICS CONFERENCE AND TWO SPECIFIC REPORTS. (TITLE SUPPLIED).

ED 019 251

EDUCATIONAL TESTING SERVICE, PRINCETON, N.J.

TEST-WISENESS ON PERSONALITY SCALES."

ED 018 824

ELECTRONIC INDUSTRIES ASSN., WASHINGTON, D.C.

NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

ENGINEERING MANPOWER COMMISSION, NEW YORK, N.Y.

ENGINEERING AND TECHNICIAN ENROLLMENTS FALL 1967. SUMMARY REPORT.

ED 019 244

EVCO, ALBUQUERQUE, N.M.

TEACHING MACHINE STUDY. FINAL REPORT.
OEO-1290

ED 019 004

FINCH COLL., NEW YORK, N.Y.

MASTER'S DEGREE PROGRAMS AND THE LIBERAL ARTS COLLEGE. REPORT AND RECOMMENDATIONS FOR FINCH COLLEGE.

ED 019 300

FIRST CALIFORNIA COMMISSION ON SCH. CONSTR. SYSTS.

PALO ALTO
CONTRACT DOCUMENTS AND PERFORMANCE SPECIFICATIONS.

ED 018 958

FLORIDA ST. BOARD OF REGENTS, TALLAHASSEE

OFFICE FOR CONTINUING EDUCATION
ACTION EDUCATION, TITLE I, HIGHER EDUCATION ACT OF 1965, FLORIDA, 1966-1967.
PROGRESS REPORT.

ED 018 732

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II.A
ESEA-5

ED 018 863

FLORIDA STUDY OF VOCATIONAL-TECHNICAL EDUCATION, THE

ED 019 395

MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP, THE
ESEA-5

ED 018 862

PREPARATION OF EDUCATIONAL SPECIFICATIONS.

ED 018 933

SCHOOL BUS GARAGE.

ED 018 928

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

TECHNICAL AND HEALTH OCCUPATIONS EDUCATION SECTION
DENTAL RESEARCH CLINIC IN FLORIDA (AS AN EDUCATIONAL AND SERVICE AGENCY), THE

ED 019 456

SCHOOL BUS GARAGE.

ED 018 928

FLORIDA ST. UNIV., TALLAHASSEE

GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL.

ED 018 826

REVIEW OF SELECTED REFERENCES RELATING TO THE PLANNING OF HIGHER EDUCATION FACILITIES, A

ED 018 961

FLORIDA UNIV., GAINESVILLE

CARE AND FEEDING OF THE COMMUNITY JUNIOR COLLEGE, PROCEEDINGS OF THE ANNUAL JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (7TH, DAYTONA BEACH, AUGUST 13-15, 1967), THE

ED 019 050

EXPLORING THE TASKS OF THE COMMUNITY JUNIOR COLLEGE ADMINISTRATOR. PROCEEDINGS OF THE JUNIOR COLLEGE ADMINISTRATIVE TEAMS INSTITUTE (1ST, UNIVERSITY OF FLORIDA, JULY 31-AUGUST 5, 1961).

ED 019 048

FOIT AND BASCHNAGEL, BUFFALO, N.Y.

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE A-3, TWO-STORY 21-28 CLASS-ROOM ELEMENTARY SCHOOL.

ED 018 939

FORD FOUNDATION, NEW YORK, N.Y.

FORD FOUNDATION GRANTS IN VOCATIONAL EDUCATION.

ED 019 524

GENERAL DYNAMICS CORP., GROTON, CONN.

ELECTRIC BOAT DIVISION
COMPUTER BASED ADAPTIVE TRAINING APPLIED TO SYMBOLIC DISPLAYS.
NAVTRADEVEN-1594-1

ED 018 679

GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE, TENN.

EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES--BASELINE STABILIZATION.

ED 018 887

GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE, TENN.

INST. ON MENTAL RETARDATION AND INTELLECTUAL DEV. (UNIT OF JOHN F. KENNEDY CENTER FOR RESEARCH ON EDUCATION AND HUMAN DEVELOPMENT).
EXPERIMENTAL ANALYSIS OF REINFORCER HIERARCHIES IN DEVELOPMENTAL RETARDATES--BASELINE STABILIZATION.

ED 018 887

GEORGE WASHINGTON UNIV., WASHINGTON, D.C.

BIOLOGICAL SCIENCES COMMUNICATION PROJECT
SCIENCE INFORMATION SPECIALIST TRAINING PROGRAM. A PROGRESS REPORT.
BSCP-COMMUNIQUE-28-68

ED 019 092

GEORGIA STATE COLL., ATLANTA

DESIGN FOR A PLAYROOM.

ED 019 133

GEORGIA STATE DEPT. OF EDUCATION, ATLANTA

ANNUAL REPORT ON MEASUREMENT AND EVALUATION, 1965-66, P.L. 89-10, TITLE I.

ED 019 325

GEORGIA STATE DEPT. OF EDUCATION, ATLANTA

VOCATIONAL GUIDANCE SERVICE
CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966).

ED 019 418

GEORGIA UNIV., ATHENS

EXPERIMENTAL STUDY IN THE USE OF PROGRAMMED MATERIALS FOR SEVENTH-GRADE OPEN-ENDED LABORATORY EXPERIENCES, AN

ED 019 212

GEORGIA UNIV., ATHENS, COLL. OF EDUCATION

REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION, A

ED 019 112

GEORGIA UNIV., ATHENS, INST. OF HIGHER EDUCATION

REPORT OF THE SOUTHERN REGIONAL CONFERENCE ON EARLY CHILDHOOD EDUCATION.,A

ED 019 112

GEORGIA UNIV., ATHENS, RES. AND DEV. CTR. IN EDUC.

(FULL NAME - RESEARCH AND DEVELOPMENT CENTER IN EDUCATIONAL STIMULATION.)

ABSTRACTS OF RESEARCH PERTAINING TO-UNGRADED VS SELF-CONTAINED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7).
INFORM-BULL-66-2

ED 019 129

GOTHENBURG UNIV. (SWEDEN), INST. OF EDUC.

PLANNING AND CONSTRUCTION OF A UNIVERSITY COURSE IN EDUCATIONAL TECHNOLOGY.

ED 019 003

GRACE THEOLOGICAL SEMINARY AND COLLEGE

WINONA LAKE, IND.
LESSONS IN SANGO. VOLUME I, BASIC COURSE IN SANGO.

ED 018 784

READINGS IN SANGO. VOLUME II, BASIC COURSE IN SANGO.

ED 018 785

GRAND RAPIDS CITY BOARD OF EDUCATION, MICH.

COMMITTEE TO STUDY RACIAL IMBALANCE IN THE PUBLIC SCHOOL SYSTEM
FINAL REPORT OF THE COMMITTEE STUDYING RACIAL IMBALANCE IN THE GRAND RAPIDS PUBLIC SCHOOL SYSTEM.,THE

ED 019 356

GREAT CITIES PROGRAM FOR SCHOOL IMPROVEMENT

CHICAGO, ILL.
CHANGING EDUCATION FOR A CHANGING WORLD OF WORK, MIDWESTERN REGIONAL CONFERENCE ON EDUCATION, TRAINING AND EMPLOYMENT (CHICAGO, MAY 19-20, 1966).
BR-5-0010

ED 019 443

GREAT PLAINS SCH.DIST.ORG. PROJECT, LINCOLN, NEBR.

(FULL NAME - THE GREAT PLAINS SCHOOL DISTRICT ORGANIZATION PROJECT.)
PEOPLES-PLACES-PERSPECTIVES-THE GREAT PLAINS STATES.

ED 019 174

SCHOOL PLANTS AND SCHOOL DISTRICT ORGANIZATION.

ED 019 173

STUDY OF ADMINISTRATIVE COSTS IN SELECTED SCHOOL DISTRICTS OF IOWA, MISSOURI, AND SOUTH DAKOTA.,A

ED 019 176

GROSSMONT COLL., EL CAJON, CALIF.

FOLLOW-UP STUDY ON DISCONTINUING STUDENTS AT GROSSMONT COLLEGE.,A

ED 019 085

GUELPH UNIV. (ONTARIO), WEL-LINGTON COLL.

RELATION OF RE-CREATIVE EXPERIENCE TO EGO STAGE DEVELOPMENT. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968),THE

ED 018 727

HARRISBURG AREA COMMUNITY COLL., PA.

STATEMENT OF POLICIES AND PROCEDURES FOR STUDENT ORGANIZATIONS AT THE HARRISBURG AREA COMMUNITY COLLEGE, 1965-1966.

ED 019 062

HARTFORD CITY BOARD OF EDUCATION, CONN.

THIS IS PROJECT CONCERN.

ED 019 327

HARTFORD PUBLIC SCHOOLS, CONN.

EQUAL EDUCATIONAL OPPORTUNITIES IN THE CITIES, THE REPORT OF THE HARTFORD CONFERENCE (CONNECTICUT, MARCH 2-3, 1967).

ED 019 353

HARVARD UNIV., CAMBRIDGE, MASS.

GRADUATE SCHOOL OF EDUCATION
INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT.,AN

ED 018 825

PHILOSOPHICAL AND HISTORICAL RATIONALE FOR A NEW APPROACH TO "PROBLEMS OF DEMOCRACY," THE SOCIAL UTILITY OF HISTORICAL NARRATIVE. FINAL REPORT.,A

ED 019 293

ROLE TRANSITION IN CAREER DEVELOPMENT.
57

ED 018 807

HAWAII INST. OF GEOPHYSICS, HONOLULU

COMPARISON OF SOME MACHINE-PRODUCED INDEXES. TECHNICAL REPORT.,A
HIG-65-1

ED 019 100

HAWAII STATE DEPT. OF EDUCATION, HONOLULU

SUMMARY REPORT AND EVALUATION OF TITLE I, P.L. 89-10, PROJECTS, SCHOOL YEAR 1965-66.,A

ED 019 332

HEBREW UNIV., JERUSALEM (ISRAEL)

STUDY OF BIOLOGY TEACHING AND THE PROSPECT OF ADAPTATION OF THE BSCS PROGRAM FOR HIGH SCHOOLS IN ISRAEL. FINAL REPORT.

ED 019 220

HENNEPIN COUNTY COMMUNITY HEALTH AND WELFARE COUNCIL

MINNEAPOLIS, MINN.
FACTORS ASSOCIATED WITH DIFFERING DEGREES OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 2.

ED 019 344

PATTERNS OF STUDENT MOBILITY. STUDENT MOBILITY IN SELECTED MINNEAPOLIS PUBLIC SCHOOLS, REPORT NO. 3.

ED 019 330

HOFSTRA UNIV., HEMPSTEAD, N.Y.

COMPARISON BETWEEN THE ORAL AND WRITTEN RESPONSES OF FIRST-GRADE CHILDREN IN I.T.A. AND T.O. CLASSES.,A
BR-7-8220

ED 019 144

HOME EDUC. LIVELIHOOD PROGRAM, ALBUQUERQUE, N.MEX.

HELPING THROUGH LEARNING ENGLISH.

ED 018 749

HONEYWELL, MINNEAPOLIS, MINN.

HOW TO PROVIDE AUTOMATIC FIRE PROTECTION FOR YOUR BUILDING.
57-6008

ED 018 953

HOW TO SELECT THE PROPER SECURITY AND EQUIPMENT SURVEILLANCE SYSTEMS TO PROTECT YOUR FACILITIES.
54-2014

ED 018 954

PREVENTIVE MAINTENANCE. HONEYWELL PLANNING GUIDE.
54-0350

ED 018 955

HUGHES AIRCRAFT CO., LOS ANGELES, CALIF.

SYSTEMS APPROACH UTILIZING GENERAL-PURPOSE AND SPECIAL-PURPOSE TEACHING MACHINES.,A

ED 019 010

ILLINOIS STATE BOARD OF HIGH EDUC., SPRINGFIELD

MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS AND THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT. (TITLE SUPPLIED),A

ED 019 079

ILLINOIS STATE LIBRARY, SPRINGFIELD

LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.

ED 019 096

PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.

ED 019 097

ILLINOIS STATE OFF. SUPT. PUB. INSTR., SPRINGFIELD

CHILDREN LEARN AND GROW THROUGH ART EXPERIENCES. ILLINOIS CURRICULUM PROGRAM, THE SUBJECT FIELD SERIES.
BULL-C-4

ED 019 132

GUIDELINES FOR SPECIAL EDUCATION ADVISORY COMMITTEES.
IDPI-SE-PUB-365

ED 018 891

ILLINOIS STATE-WIDE CURRICULUM STUDY CTR., URBANA

(FULL NAME - ILLINOIS STATE-WIDE CURRICULUM STUDY CENTER IN THE PREPARATION OF SECONDARY ENGLISH TEACHERS.(ISCPET))
CURRICULAR STUDY CONCERNED WITH THE PROCESS AND THE PRODUCT OF AN ENGLISH-EDUCATION COURSE AND ITS EFFECTS UPON EXPERIENCED TEACHERS' ABILITIES TO THINK CRITICALLY. INTERIM REPORT.,A
ISCPET-SS-10-31-66

ED 019 288

EXPERIMENTAL STUDY OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF HIGH SCHOOL ENGLISH TEACHERS ENROLLED IN A METHODS COURSE. INTERIM REPORT.,AN
ISCPET-SS-10-4-66

ED 019 287

ISSUES IN THE PREPARATION OF TEACHERS OF ENGLISH.

ED 019 257

REPORT ON THE TEACHING OF ENGLISH IN ILLINOIS PUBLIC HIGH SCHOOLS. INTERIM REPORT.
ISCPET-IC-2-3-66

ED 019 291

STUDY OF THE EFFECTS UPON THE TEACHING EFFECTIVENESS OF ENGLISH TEACHERS OF THE REORGANIZATION OF THE LI-

- TEMPERATURE COMPONENT OF A TEACHER-TRAINING CURRICULUM. INTERIM REPORT..A
ISCJET-SS-13-5-65 ED 019 286
- ILLINOIS UNIV., CHICAGO CIRCLE**
PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY.
TITLE-7-B ED 018 962
- ILLINOIS UNIV., URBANA**
RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED..THE
ED 018 883
- ILLINOIS UNIV., URBANA, INST. RES. EXCEPT. CHILDREN**
EFFECTS OF A HIGHLY STRUCTURED PRESCHOOL PROGRAM ON THE MEASURED INTELLIGENCE OF CULTURALLY DISADVANTAGED FOUR-YEAR-OLD CHILDREN. INTERIM REPORT..THE
BR-5-1181 ED 019 116
- ILLINOIS UNIV., URBANA, LIBRARY RESEARCH CENTER**
LIBRARY SCIENCE EDUCATION AND ITS RELATIONSHIP TO COMPETENCE IN ADULT BOOK SELECTION IN PUBLIC LIBRARIES. RESEARCH SERIES NO. 9.
ED 019 096
- PROFESSIONAL EDUCATION AND REFERENCE EFFICIENCY. RESEARCH SERIES NO. 11.
ED 019 097
- ILLINOIS UNIV., URBANA, NAT.LAB EARLY CHILDHD.EDUC**
(FULL NAME - NATIONAL LABORATORY ON EARLY CHILDHOOD EDUCATION)
CRITICAL OVERVIEW OF EARLY CHILDHOOD EDUCATION PROGRAMS.
ED 019 142
- EVALUATING THE CHILD'S LANGUAGE COMPETENCE.
ED 019 141
- INDIANA MANPOWER RESEARCH ASSN., LAFAYETTE**
PROCEEDINGS, INDIANA MANPOWER RESEARCH CONFERENCE (PURDUE UNIVERSITY, NOVEMBER 15-16, 1966).
ED 019 461
- INDIANA STATE DEPT. PUBLIC INSTR., INDIANAPOLIS**
TEACHER'S GUIDE TO HIGH SCHOOL SPEECH.
BULL-503 ED 019 254
- TEACHER'S GUIDE TO HIGH SCHOOL JOURNALISM.
BULL-502 ED 019 255
- VOCATIONAL GUIDANCE SEMINAR.
ED 018 815
- INDIANA STATE UNIV., TERRE HAUTE**
UPWARD BOUND-WAR ON TALENT WASTE AT INDIANA STATE UNIVERSITY.
ED 019 369
- INDIANA UNIV., BLOOMINGTON**
ANALYSIS OF SELECTED FACTORS RELEVANT TO THE EMPLOYMENT STATUS IN BUSINESS OFFICES OF MARRIED WOMEN COLLEGE GRADUATES..AN
ED 018 725
- EVALUATION OF 4-H ADULT LEADERS AND THEIR TRAINING IN SEVEN CENTRAL INDIANA COUNTIES..AN
ED 018 713
- INDIANA UNIV., BLOOMINGTON, ENG. CURRIC.STUDY CTR.**
TEACHER'S GUIDE TO HIGH SCHOOL SPEECH.
ED 019 254
- INSTITUTE FOR JUVENILE RESEARCH, CHICAGO, ILL.**
DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT.
ED 019 342
- INTERNATIONAL BUSINESS MACHINES CORP., OWEGO, N.Y.**
FEDERAL SYSTEMS DIV.
ESC COMPUTERIZED CIRCULATION SYSTEM MODEL II..THE
IBM-67-825-2201 ED 019 104
- INTERNATIONAL LABOUR ORGAN., GENEVA (SWITZERLAND)**
REPORT ON THE INTER-REGIONAL STUDY TOUR ON MANPOWER ASSESSMENT AND PLANNING IN THE UNION OF SOVIET SOCIALIST REPUBLICS, 8 SEPTEMBER - 5 OCTOBER 1963.
ED 019 459
- IOWA AGRICULTURE AND HOME ECON. EXPERIMENT STATION**
AMES
FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.
ED 019 467
- IOWA STATE DEPT. OF PUBLIC INSTR., DES MOINES**
DEMONSTRATION CENTER TO IMPLEMENT AND TEST THE SCHOOL PROPERTY ACCOUNTING SYSTEM PRESENTED IN HANDBOOK III U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE..A
BR-6-2836 ED 018 969
- IOWA STATE DEPT. OF PUBLIC INSTR., DES MOINES**
VOCATIONAL AGRICULTURE SECTION
FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.
ED 019 467
- IOWA STATE UNIV. OF SCIENCE AND TECH., AMES**
EXPERIMENTAL DEALER TRAINING PROGRAM. CHANGES IN KNOWLEDGE, ATTITUDES AND PERFORMANCE OF FARM SUPPLY DEALERS. CHANGES IN BUSINESS FIRMS. RURAL SOCIOLOGY REPORT NUMBER 55..THE
PROJ-1469 ED 018 746
- IOWA STATE UNIV. OF SCIENCE AND TECH., AMES**
DEPT. OF EDUCATION
FACTORS RELATED TO THE OCCUPATIONS OF IOWA FARM MALE HIGH SCHOOL GRADUATES.
ED 019 467
- IOWA UNIV., IOWA CITY**
DIFFERENTIATION BETWEEN NORMAL AND DISORDERED CHILDREN BY A COMPUTER ANALYSIS OF EMOTIONAL AND VERBAL BEHAVIOR.
ED 019 138
- SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).
ED 018 988
- IOWA UNIV., IOWA CITY, CTR. FOR LABOR AND MANAGE.**
SELECTION AND TRAINING, A SURVEY OF IOWA MANUFACTURING FIRMS. MONOGRAPH SERIES NO. 4.
ED 019 411
- JAPAN SOCIETY INC., NEW YORK, N.Y.**
HAIKU IN ENGLISH.
ED 019 266
- JOHNS HOPKINS UNIV., BALTIMORE, MD.**
CENTER FOR THE STUDY OF SOCIAL ORGAN. OF SCHOOLS
PRELIMINARY STUDY OF STANDARD ENGLISH SPEECH PATTERNS IN THE BALTIMORE CITY PUBLIC SCHOOLS..A
REPORT-NO-16 ED 019 266
- TOWARD A DISCIPLINE OF CURRICULUM THEORY.
BR-6-1610 ED 018 851
- JOINT COUNCIL ON ECONOMIC EDUCATION, NEW YORK, N.Y.**
PILOT PROGRAM COMPARING COOPERATIVE AND PROJECT METHODS OF TEACHING DISTRIBUTIVE EDUCATION. FINAL REPORT OF PROJECT 301..A
BR-5-0048 ED 019 473
- TEACHER'S GUIDE TO ECONOMICS IN THE BUSINESS EDUCATION CURRICULUM..A
ED 019 475
- JOINT PUBLICATION RESEARCH SERVICE, WASHINGTON, D.C.**
COMPUTERS FOR EDUCATION.
JPRS-19,564 ED 018 992
- CYBERNETIC APPROACH TO EDUCATIONAL THEORY..THE
JPRS-17,896 ED 018 994
- CYBERNETICS IN EDUCATION.
JPRS-19,944 ED 018 993
- DEVELOPMENTS IN PROGRAMMED TEACHING IN THE USSR.
JPRS-22,460 ED 018 997
- FIRST RESULTS OF WORK WITH A PROGRAMMED TEXTBOOK.
JPRS-22,987 ED 018 998
- GROUP STUDIES WITH THE USE OF PROGRAMMED TEXTS.
JPRS-22,673 ED 018 995
- PEDAGOGY AND CYBERNETICS.
JPRS-22,717 ED 018 990
- PROGRAMED TEACHING OF CHEMISTRY.
JPRS-22,730 ED 018 991
- KANSAS STATE DEPT. OF PUBLIC INSTR., TOPEKA**
SCHOOL SITES. SELECTION AND DEVELOPMENT.
ED 018 920
- KANSAS UNIV., LAWRENCE**
INFORMAL ADULT EDUCATION BY ORGANIZATIONS, AGENCIES, AND CHURCHES IN THE NORTHEAST JOHNSON COUNTY COMMUNITY.
ED 018 740
- KANSAS UNIV., LAWRENCE, SCH. OF EDUCATION**
STUDIES OF GIFTED CHILDREN COMPLETED BY STUDENTS AT THE UNIVERSITY OF KANSAS. KANSAS STUDIES IN EDUCATION, VOLUME 17, NUMBER 1.
ED 018 899

KENT STATE UNIV., OHIO

COMPARISON OF THE CLASSROOM LANGUAGE OF SECOND- AND FIFTH-GRADE TEACHERS. A
BR-5-8172

ED 018 777

KENTUCKY UNIV., LEXINGTON, KY. BUR. OF SCHOOL SERVICE.

RURAL SCHOOL DROPOUT, A TEN-YEAR FOLLOW-UP STUDY OF EASTERN KENTUCKY YOUTH. THE

ED 019 157

KING AND KING, SYRACUSE, N.Y.

STATE OF NEW YORK STANDARD PLAN TYPE A-1, ONE-STORY 14-21 CLASSROOM ELEMENTARY SCHOOL.

ED 018 937

LEARNING INST. OF NORTH CAROLINA, ROUGEMONT

SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.

ED 019 347

LEARNING TO LEARN INC., JACKSONVILLE, FLA.

FRESH APPROACH TO EARLY CHILDHOOD EDUCATION AND A STUDY OF ITS EFFECTIVENESS. LEARNING TO LEARN PROGRAM. A

ED 019 117

LEHIGH UNIV., BETHLEHEM, PA., CTR. INFOR. SCIENCES

(FULL NAME - CENTER FOR THE INFORMATION SCIENCES.)
GRINS, AN ON-LINE STRUCTURE FOR THE NEGOTIATION OF INQUIRIES. STUDIES IN THE MAN-SYSTEM INTERFACE IN LIBRARIES. REPORT NUMBER 4.

ED 019 090

LEHIGH VALLEY SCHOOL STUDY COUNCIL, ALLENTOWN, PA.

ELEMENTARY SCIENCE OUTLINE, A GUIDE TO SUGGESTED CURRICULUM PRACTICES IN ELEMENTARY SCHOOL SCIENCE.

ED 019 218

LEICESTER UNIV., LEICESTER-SHIRE (ENGLAND)

PROGRAMME RESEARCH UNIT
EXPERIENCE WITH TEACHING MACHINES AND PROGRAMMED LEARNING.

ED 018 957

LEOTI UNIFIED SCHOOL DISTRICT NO. 467, KANS.

SUMMER MIGRANT PROJECT. UNIFIED SCHOOL DISTRICT NUMBER 467, WICHITA COUNTY, LEOTI, KANSAS. EVALUATION REPORT.

ED 019 162

LEXINGTON SCH. FOR THE DEAF, NEW YORK, N.Y.

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ORAL EDUCATION OF THE DEAF. VOLUME I. (WASHINGTON, D.C., NOVEMBER 1, 1967).

ED 018 903

LINCOLN PUBLIC SCHOOLS, NEBR.

RESOURCE BOOK OF AEROSPACE ACTIVITIES, K-6. A

ED 019 248

LITTLE (ARTHUR D.) INC., BOSTON, MASS.

NEW ORGANIZATIONAL SYSTEM FOR STATE-LEVEL EDUCATIONAL ADMINISTRATION, A RECOMMENDED RESPONSE TO EMERGING REQUIREMENTS FOR

CHANGE IN CALIFORNIA. A REPORT TO THE CALIFORNIA STATE BOARD OF EDUCATION. A
ESEA-5

ED 018 846

LONG BEACH CITY COLLEGE, CALIF.

LONG BEACH CITY COLLEGE CONTENT OUTLINES FOR COURSES IN HOME ECONOMICS-RELATED OCCUPATIONS.

ED 019 448

LOS ANGELES CHILD ACHIEVEMENT CENTER

SHERMAN OAKS, CALIF.
USES AND ABUSES OF VISUAL TRAINING FOR CHILDREN WITH PERCEPTUAL-MOTOR LEARNING PROBLEMS. THE

ED 019 193

LOS ANGELES CITY COLL., CALIF.

REPORT ON PARA MEDICAL CURRICULA AT LOS ANGELES CITY COLLEGE.
LACC-RS-6-4

ED 019 081

LOS ANGELES CITY BOARD OF EDUCATION, CALIF.

OFFICE OF URBAN AFFAIRS
PROGRAMS FOR THE EDUCATIONALLY DISADVANTAGED.

ED 019 320

LOS ANGELES CITY SCHOOLS, CALIF.

READING DEVELOPMENTAL SKILLS.

ED 019 180

LOUISIANA STATE DEPT. OF LABOR, BATON ROUGE

RESEARCH AND STATISTICS UNIT
LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

ED 019 458

LOUISIANA ST. UNIV., BATON ROUGE

DEPT. OF VOCATIONAL AGRICULTURAL EDUC.
NONFARM AGRICULTURAL EMPLOYMENT IN LOUISIANA WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-16

ED 019 478

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHWEST LOUISIANA-AREA I-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-17

ED 019 479

NONFARM AGRICULTURAL EMPLOYMENT IN NORTHEAST LOUISIANA-AREA II-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-18

ED 019 480

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHWEST LOUISIANA-AREA III-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-19

ED 019 481

NONFARM AGRICULTURAL EMPLOYMENT IN SOUTHEAST LOUISIANA-AREA IV-WITH IMPLICATIONS FOR DEVELOPING TRAINING PROGRAMS.
VO-AG-ED-20

ED 019 482

SELECTED JOB TITLE DESCRIPTION FOR NONFARM AGRICULTURAL JOBS IN LOUISIANA.
VO-AG-ED-21

ED 019 483

LOUISIANA ST. VOCAT. CURRICULUM DEV. AND RES. CTR.

NATCHITOCHE
LOUISIANA STUDY OF MANPOWER AND TRAINING NEEDS IN FINANCE, INSURANCE, AND REAL ESTATE OCCUPATIONS.

ED 019 458

LUX (AUGUST) AND ASSOCIATES, ALBANY, N.Y.

STATE OF NEW YORK STANDARD PLAN TYPE A-2, ONE-STORY 21-28 CLASSROOM ELEMENTARY SCHOOL.

ED 018 938

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

NEGROES IN APPRENTICESHIP. MANPOWER AUTOMATION RESEARCH MONOGRAPH NO. 6.

ED 019 440

MARSH (REGINALD E.) AND ASSOCIATES, NEW YORK, N.Y.

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-1, ONE-STORY JUNIOR-SENIOR HIGH SCHOOL 800 EXPANDABLE TO 1000 PUPILS.

ED 018 935

MARYLAND STATE DEPT. OF EDUCATION, BALTIMORE

GUIDELINES FOR VOCATIONAL AGRICULTURE.

ED 019 161

MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT, CALIF.

BILINGUAL EDUCATION FOR MEXICAN-AMERICAN CHILDREN. A REPORT OF AN EXPERIMENT CONDUCTED IN THE MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT.

ED 019 160

MASSACHUSETTS INST. OF TECH., CAMBRIDGE

ALFRED P. SLOAN SCH. OF MANAGEMENT
BEHAVIOR CHANGE IN TRANSITIONAL ROLES. WORKING PAPER.

ED 018 806

MASSACHUSETTS STATE BOARD OF REG. COMMUNITY COLLS.

BOSTON
ACCESS TO QUALITY COMMUNITY COLLEGE OPPORTUNITY, A MASTER PLAN FOR MASSACHUSETTS COMMUNITY COLLEGES THROUGH 1975. SUMMARY REPORT.

ED 019 087

MASSACHUSETTS UNIV., AMHERST

DEVELOPMENT OF 4-H COMMUNITY ORGANIZATIONS IN MASSACHUSETTS.

ED 019 168

MECKLENBURG ASSN. FOR THE BLIND, CHARLOTTE, N.C.

VALUE OF MOBILITY INSTRUCTION AS A TECHNIQUE TO MOTIVATE BLIND INDIVIDUALS. THE

ED 018 889

MIAMI UNIV., CORAL GABLES, FLA.

INSTRUCTIONAL MATERIALS WITHIN THE SEMINAR. FINAL REPORT.
MU-OSI-R-18

ED 018 976

PROGRAMMED INSTRUCTION IN AUDIO-VISUAL EQUIPMENT OPERATION AND APPLICATION.

ED 018 977

MIAMI UNIV., CORAL GABLES, FLA., UNIVERSITY COLL.

PLANNING AND CREATION OF AN INTEGRATED TWO-YEAR LIBERAL ARTS CURRICULUM IN WORLD CIVILIZATIONS FOR UNIVERSITY FRESHMEN AND SOPHOMORES. FINAL REPORT.
CRP-5-0805

ED 019 295

MICHIGAN ST. BOARD OF EDUCATION, LANSING

DIRECTION AND EMPHASIS. A SURVEY OF

- GUIDANCE AND COUNSELING PROGRAMS IN MICHIGAN COMMUNITY COLLEGES. FINAL REPORT. ED 018 830
- MICHIGAN ST. UNIV., EAST LANSING**
ANALYSIS OF THE RADIO-TELEVISION TRAINING PROGRAMS IN INSTITUTIONS OF HIGHER EDUCATION.,AN ED 018 723
- MICHIGAN ST. UNIV., EAST LANSING, COLL. OF EDUC.**
DEVELOPMENT AND DEMONSTRATION OF UNIFIED VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN SMALL RURAL AREA HIGH SCHOOLS. FINAL REPORT OF PROJECT 601.,THE BR-5-0048 ED 019 472
DEVELOPMENTAL VOCATIONAL EDUCATION RESEARCH AND TEACHER EDUCATION PROGRAM BASED ON A CLINICAL SCHOOL CONCEPT. FINAL REPORT.,A BR-5-0048 ED 019 493
- MICHIGAN ST. UNIV., EAST LANSING, DEPT. OF SEC. EDUC.**
SHARED-TIME (DUAL ENROLLMENT) CONCEPT FOR AREA VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT. BR-5-0048 ED 019 513
- MICHIGAN ST. UNIV., EAST LANSING, RURAL MANPWR CTR.**
PROJECT MANPOWER-THE MACOMB COUNTY FARM LABOR PROJECT. SPECIAL PAPER NO. 3. ED 019 497
- MICHIGAN UNIV., ANN ARBOR**
GERMAN PLACEMENT POLICY. ED 019 019
PLACEMENT TEST IN FRENCH. ED 019 020
PROFICIENCY EXAMINATIONS IN FRENCH AT THE UNIVERSITY OF MICHIGAN RESIDENTIAL COLLEGE. ED 019 021
- MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES. CONFLICT**
(FULL NAME - CENTER FOR RESEARCH ON CONFLICT RESOLUTION)
DEVELOPMENT OF THEORETICAL MODELS AND RESEARCH TECHNIQUES IN RACE RELATIONS. FINAL REPORT. BR-5-0779 ED 019 391
- MICHIGAN UNIV., ANN ARBOR, MIDWEST RESEARCH CTR.**
FUNCTIONS OF VISITING TEACHERS IN MICHIGAN. SUMMARY OF PRELIMINARY FINDINGS. ED 018 841
- MICHIGAN UNIV., ANN ARBOR, SCH. OF EDUCATION**
NATIONAL APTITUDE SURVEY. FORMAL REPORT AND TEST MANUAL.,THE ED 018 835
- MICRO-LINK SYSTEMS, COPIAGUE, N.Y.**
MICRO-LINK VARIAN 2500 MEGACYCLE ITV SYSTEMS.,8 ED 018 965
- MIGRANT ACTION PROGRAM, MASON CITY, IOWA**
MIGRANT ACTION PROGRAM. ANNUAL REPORT 1966. ED 019 159
- MILWAUKEE PUBLIC SCHOOLS, WIS.**
DIV. OF CURRICULUM AND INSTRUCTION SEVENTH GRADE SOCIAL STUDIES PROGRAM EVALUATION, SEPTEMBER 6, 1966-JUNE 16, 1967. - ED 019 334
- MILWAUKEE SCHOOL OF ENGINEERING, WIS.**
SIX DECADES OF SERVICE, 1903-1963. MSOE-BULL-16-NO-1 ED 019 429
- MINNEAPOLIS SPECIAL SCHOOL DISTRICT NO. 1, MINN.**
REORGANIZED SCIENCE CURRICULUM, 6A, SIXTH GRADE SUPPLEMENT. ED 019 227
REORGANIZED SCIENCE CURRICULUM, 7B. ED 019 228
REORGANIZED SCIENCE CURRICULUM, 7A, GRADE SEVEN SUPPLEMENT. ED 019 229
REORGANIZED SCIENCE CURRICULUM, 6C, SIXTH GRADE SUPPLEMENT. ED 019 230
REORGANIZED SCIENCE CURRICULUM, 3, GRADE THREE SUPPLEMENT. ED 019 231
REORGANIZED SCIENCE CURRICULUM, 4A, FOURTH GRADE SUPPLEMENT. ED 019 232
REORGANIZED SCIENCE CURRICULUM, 5A, FIFTH GRADE SUPPLEMENT. ED 019 233
REORGANIZED SCIENCE CURRICULUM, 2, GRADE TWO SUPPLEMENT. ED 019 234
REORGANIZED SCIENCE CURRICULUM, 4B, FOURTH GRADE SUPPLEMENT. ED 019 235
REORGANIZED SCIENCE CURRICULUM, K, KINDERGARTEN SUPPLEMENT. ED 019 236
REORGANIZED SCIENCE CURRICULUM, 6B, A RESOURCE UNIT TO BE TAUGHT IN GRADE SIX. ED 019 237
REORGANIZED SCIENCE CURRICULUM, 5B, FIFTH GRADE SUPPLEMENT. ED 019 238
REORGANIZED SCIENCE CURRICULUM, 10A, BIOLOGY SUPPLEMENT. ED 019 239
REORGANIZED SCIENCE CURRICULUM, 9, NINTH GRADE SUPPLEMENT. ED 019 240
REORGANIZED SCIENCE CURRICULUM, 8, GRADE EIGHT SUPPLEMENT. ED 019 241
REORGANIZED SCIENCE CURRICULUM, 1, GRADE ONE SUPPLEMENT. ED 019 242
- MINNESOTA STATE DEPT. OF ADMINISTRATION, ST. PAUL**
DOCUMENTS SECTION
GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION. ED 018 945
- MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL**
GUIDE FOR EDUCATIONAL PLANNING OF PUBLIC SCHOOL BUILDINGS AND SITES IN MINNESOTA, 1966 EDITION. V-A-2(REV-66) ED 018 945
- MINNESOTA UNIV., DULUTH**
EVALUATION OF A PRESCHOOL TRAINING PROGRAM FOR CULTURALLY DEPRIVED CHILDREN. FINAL REPORT.,AN BR-5-8156 ED 019 135
- MINNESOTA UNIV., MINNEAPOLIS**
INTRA-INDIVIDUAL VARIABILITY OF BEHAVIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS. BR-6-8694 ED 018 831
- MINNESOTA UNIV., MINNEAPOLIS, CTR. RES. IN HUMAN LRN**
(FULL NAME - CENTER FOR RESEARCH IN HUMAN LEARNING)
CENTER FOR RESEARCH IN HUMAN LEARNING. ANNUAL REPORT, 15 JUNE 1966 - 15 JUNE 1967. ED 018 794
- MINNESOTA UNIV., MINNEAPOLIS, GENERAL COLLEGE**
CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD.,A ED 019 074
COMPARING AN EXPERIMENTAL AND A CONVENTIONAL METHOD OF TEACHING LINGUISTIC SKILLS. ED 019 072
EFFECT OF FORCED COUNSELING-INDIVIDUAL AND GROUP-WITH STUDENTS TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION.,THE ED 019 073
- MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.**
COMPARISON OF THE MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS WITH THE MLA FOREIGN LANGUAGE COOPERATIVE TESTS.,A BR-6-2619 ED 019 017
FOREIGN LANGUAGES IN ELEMENTARY SCHOOLS, SOME QUESTIONS AND ANSWERS. ED 019 030
MLA FOREIGN LANGUAGE PROFICIENCY TESTS FOR TEACHERS AND ADVANCED STUDENTS-A PROFESSIONAL EVALUATION AND RECOMMENDATIONS FOR TEST DEVELOPMENT.,THE BR-6-2619 ED 019 016
- MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.**
FOREIGN LANGUAGE PROGRAM RESEARCH CENTER
CHILDHOOD AND SECOND LANGUAGE LEARNING. MLA-FLBULL-49 ED 019 031
- MODESTO JUNIOR COLL., CALIF., DIV. OF AGRICULTURE**
TECHNICIANS IN NATURAL RESOURCE MANAGEMENT, A RESEARCH STUDY TO DETERMINE THE NEED FOR EDUCATION OF TECHNICIANS IN THE NATURAL RESOURCE AREAS OF FORESTRY, RECREATION, AND WILDLIFE. ED 019 399

MOREHEAD STATE UNIV., KY., DIV. OF APPLIED ARTS

COMPARISON OF CERTAIN ABILITIES NEEDED BY WORKERS IN LICENSED NURSERIES AND LICENSED ORNAMENTAL HORTICULTURE BUSINESSES.

ED 019 394

MORGAN STATE COLL., BALTIMORE, MD.

IMPROVING THE READING AND WRITING SKILLS OF CULTURALLY DISADVANTAGED COLLEGE FRESHMEN. FINAL REPORT.

BR-5-0762 ED 019 367

MULTI-STATE TEACHER EDUCATION PROJECT, BALTIMORE, MD

CATALOG OF ANALYSIS OF VARIANCE PILOT STUDIES EMPLOYING DATA FROM THE OFFICIAL FLORIDA TEACHER EVALUATION FORM. PART II.,A

ED 018 863

MEASUREMENT AND EVALUATION OF TEACHING, A CONCEPTUALIZATION OF A PLAN FOR USE IN STATE EDUCATIONAL LEADERSHIP.,THE

ED 018 862

TELEVISION AND RELATED MEDIA IN TEACHER EDUCATION, SOME EXEMPLARY PRACTICES.

ED 018 978

USE OF VIDEO PROCESSES IN TEACHER EDUCATION.,THE

ED 018 981

MUSEUM OF NEW MEXICO, SANTA FE

NEW MEXICO INDIANS-ECONOMIC, EDUCATIONAL, AND SOCIAL PROBLEMS.

RR-1 ED 019 172

NATIONAL ASSN. FOR FOREIGN STUDENT AFFAIRS

AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES.

ED 018 832

NATIONAL ASSN. OF AGRICULTURAL EDUC. SUPERVISORS

AGRICULTURE IS MORE THAN FARMING, A LOOK AT OPPORTUNITIES AND EDUCATIONAL NEEDS.

ED 019 454

NATIONAL ASSN. OF EDUCATIONAL BROADCASTERS

WASHINGTON, D.C.
NEW RELATIONSHIPS IN INSTRUCTIONAL TELEVISION, PROCEEDINGS OF THE CONFERENCE JOINTLY SPONSORED BY THE EDUCATION SECTION OF THE ELECTRONIC INDUSTRIES ASSOCIATION AND THE INSTRUCTIONAL DIVISION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

ED 019 006

NATIONAL BOOK COMMITTEE INC., NEW YORK, N.Y.

NEIGHBORHOOD LIBRARY CENTERS AND SERVICES, A STUDY OF THE NATIONAL BOOK COMMITTEE FOR THE OFFICE OF ECONOMIC OPPORTUNITY.

ED 019 093

NATIONAL BUSINESS EDUCATION ASSN., WASHINGTON, D.C.

PILOT PROGRAM COMPARING COOPERATIVE AND PROJECT METHODS OF TEACHING DISTRIBUTIVE EDUCATION. FINAL REPORT OF PROJECT 301.,A

ED 019 473

TEACHER'S GUIDE TO ECONOMICS IN THE BUSINESS EDUCATION CURRICULUM.,A

ED 019 475

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)

WASHINGTON, D.C.
MODEL FOR THE DETERMINATION OF SCHOOL ATTENDANCE AREAS UNDER SPECIFIED OBJECTIVES AND CONSTRAINTS.,A

ED 018 859

OUTLINE OF AN URBAN EDUCATIONAL MODEL.

ED 018 860

RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS-A SURVEY.

ED 018 858

NATIONAL COMMITTEE FOR CHILDREN AND YOUTH

WASHINGTON, D.C.
EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH.,THE

ED 019 169

PROJECT CHALLENGE, AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT.

ED 019 519

NATIONAL COMMITTEE FOR SUPPORT OF THE PUBLIC SCHS.

WASHINGTON, D.C.
FINANCING THE KIND OF PUBLIC SCHOOLS NEW JERSEY NEEDS.

ED 019 468

NATIONAL COUNCIL FOR THE SOCIAL STUDIES, WASH., D.C.

SCIENCE AND THE SOCIAL STUDIES, TWENTY-SEVENTH YEARBOOK OF THE NATIONAL COUNCIL FOR THE SOCIAL STUDIES 1956-57.

ED 019 249

NATIONAL COUNCIL OF TEACHERS OF ENG., CHAMPAIGN, ILL

CAREERS OF ENGLISH MAJORS.,THE

ED 019 256

FRESHMAN COMPOSITION-WHEN DO WE SAY WE'VE DONE THE JOB.

ED 019 297

MEETING CENSORSHIP IN THE SCHOOL, A SERIES OF CASE STUDIES.

ED 019 268

TEACHING CHILDREN'S WRITING IN ENGLISH AND.

ED 019 262

WHAT IS BEING REVIVED.

ED 019 302

NATIONAL COUNCIL ON THE AGING INC., NEW YORK, N.Y.

EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.

ED 018 757

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

CHALLENGE OF CHANGE IN SCHOOL FINANCE, PROCEEDINGS OF THE NATIONAL CONFERENCE ON SCHOOL FINANCE (10TH, ST. LOUIS, MISSOURI, APRIL 2-4, 1967),THE

ED 018 873

FINANCIAL STATUS OF THE PUBLIC SCHOOLS, 1967.

ED 018 877

FORMAL GRIEVANCE PROCEDURES FOR PUBLIC-SCHOOL TEACHERS, 1965-66.

RR-1967-R10 ED 018 878

ITFS, WHAT IT IS...HOW TO PLAN, INSTRUCTIONAL TELEVISION FIXED SERVICE.

ED 018 980

SUGGESTED SCHOOL HEALTH POLICIES. FOURTH EDITION.

ED 018 844

SUMMARY REPORT ON THE LAKE OKOBOJI AUDIOVISUAL LEADERSHIP CONFERENCE (10TH, MILFORD, IOWA, AUGUST 16-20, 1964).

ED 018 988

THROUGH CABLE TO CLASSROOM, A GUIDE TO ITV DISTRIBUTION SYSTEMS.

ED 018 952

WILCOX COUNTY, ALABAMA-A STUDY OF SOCIAL, ECONOMIC, AND EDUCATIONAL BANKRUPTCY. REPORT OF AN INVESTIGATION.

ED 018 874

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

COMMISSION ON PROFESSIONAL RIGHTS AND RESPONSIBILITIES
SECOND NATIONAL NEA-PR/R CONFERENCE ON CIVIL AND HUMAN RIGHTS IN EDUCATION (WASHINGTON, D.C., MAY 10-11, 1965).

ED 019 351

NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.

FACTORS GOVERNING RETENTION IN COLLEGE.

ED 019 034

FOREIGN LANGUAGE BELOW THE NINTH GRADE-WHAT ARE WE DOING.

ED 019 029

OCCUPATION-LANGUAGE LABORATORY DIRECTOR.

ED 019 032

TWO YEARS WITH THE SAINT-CLOUD MATERIALS.

ED 019 028

NATIONAL RESEARCH COUNCIL OF CANADA

OTTAWA (ONTARIO), DIV. OF BUILDING RESEARCH
EDUCATIONAL BUILDINGS. PART I, SCHOOLS. A SELECTED LIST OF BOOKS AND REPORTS RECEIVED BY THE BUILDING RESEARCH LIBRARY, NO. 24.

ED 018 963

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.

OVERVIEW OF WORLDWIDE CHEMICAL INFORMATION FACILITIES AND RESOURCES.,AN

ED 019 101

PROBLEMS OF THE FORMATION AND DEVELOPMENT OF NATIONAL LANGUAGES-INTRODUCTION AND CONCLUSION. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIO-LINGUISTICS, NUMBER 1.

ED 018 791

PROBLEMS OF THE FORMATION OF UNIFIED NORMS IN THE BASHKIR NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIO-LINGUISTICS. NUMBER IV.

ED 018 793

UZBEK NATIONAL LANGUAGE. PRELIMINARY TRANSLATIONS OF SELECTED WORKS IN SOCIOLOGISTICS, NUMBER III...THE

ED 018 792

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES 7-12, 1968. 471-14296

ED 019 250

NATIONAL SOCIETY FOR CRIP- PLED CHILDREN AND ADULTS

CHICAGO, ILL. AMERICAN STANDARD SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.

ED 018 947

NATIONAL TRAINING LABS. INST. FOR APPL. BEHAV.SCI.

WASHINGTON, D.C. SELF PERCEPTION CHANGES IN A SENSITIVITY TRAINING LABORATORY. EXPLORATIONS IN HUMAN RELATIONS TRAINING AND RESEARCH, NUMBER 5.

ED 018 684

STUDY OF THE APPLICATION OF LABORATORY TRAINING METHODS TO PROGRAMS AT AIR UNIVERSITY (OCTOBER 1964-JULY 1965),A

AF-AFOSR-784-65

ED 018 692

NATIONAL UNIV. EXTENSION ASSN., MINNEAPOLIS, MINN.

(LOCATED ON UNIV. OF MINNESOTA CAMP- US.) HANDBOOK OF BACKGROUND INFORMAT- ION.,A

ED 018 766

SUMMARY OF THE NUEA HIGH SCHOOL SURVEY OF MARCH 1966. (TITLE SUPPLIE- D),A

ED 018 685

NATIONAL VOCATIONAL AGRICULTURAL TEACHERS' ASSN. LINCOLN, NEBR.

AGRICULTURE IS MORE THAN FARMING, A LOOK AT OPPORTUNITIES AND EDUCATIO- NAL NEEDS.

ED 019 454

NEBRASKA UNIV., LINCOLN

CATALOG OF RECORDED TELEVISION COURSES AVAILABLE FROM NATIONAL GREAT PLAINS INSTRUCTIONAL TELEVI- SION LIBRARY.,THE 1968

ED 019 007

CRITICAL ANALYSIS OF THE PHYSICAL SCIENCE AND SUPPORTING MATHEMATICS INSTRUCTION IN THE SECONDARY SCHOOLS OF SOUTH DAKOTA.,A

ED 019 211

IDENTIFICATION OF COMMON BEHAV- IORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT.,THE

ED 019 471

STUDY OF THE COMPONENTS OF FUTURE PARTICIPATION IN ADULT EDUCATION PROGRAMS.,A

ED 018 698

NEVADA STATE DEPT. OF EDUCA- TION, CARSON CITY

DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUC. GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS.,A

ED 019 393

NEW JERSEY OFFICE OF ECONOMIC OPPORTUNITY

TRENTON OPPORTUNITY TO LIVE IN DECENCY AND DIGNITY. ANNUAL REPORT, 1965.,THE

ED 019 307

NEW JERSEY STATE DEPT. OF EDU- CATION, TRENTON

DIV. OF VOCATIONAL EDUC. REGIONAL INSTITUTE TO AID IMPROVE- MENT OF INSTRUCTIONAL PRACTICES, MA- TERIALS AND STUDENT EXPERIENCES FOR COORDINATORS AND INSTRUCTORS OF VOCATIONAL ORIENTATION PROGRAMS. FINAL REPORT.,A

BR-7-8400

ED 019 507

NEW MEXICO STATE UNIV., UNIV- ERSITY PARK

ERIC CLEARINGHOUSE ON RURAL EDUC. AND SMALL SCHOOL EFFECT OF RURALITY ON THE EDUCATION OF RURAL YOUTH.,THE

BR-6-2469

ED 019 171

NEW MEXICO UNIV., ALBUQUER- QUE, COLL. OF EDUCATION

EFFECT OF CULTURAL DIFFERENCE IN THE EDUCATION OF SPANISH AMERIC- ANS.,THE

ED 019 156

NEW YORK CITY BOARD OF EDU- CATION, BROOKLYN, N.Y.

EXPANDED PREKINDERGARTEN PRO- GRAM. EVALUATION OF NEW YORK CITY TITLE I EDUCATIONAL PROJECTS 1966-67.

ED 019 115

PRE-TECHNICAL PROJECT, A DEMONSTRA- TION IN EDUCATION FOR TECHNOLOGY. MEDICAL TECHNOLOGY, 11TH AND 12TH YEAR.,THE

ED 019 496

NEW YORK CITY BOARD OF EDU- CATION, BROOKLYN, N.Y.

JOB COUNSELING CENTER EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVAN- TAGED YOUTHS. FINAL REPORT.,AN

ED 019 518

NEW YORK STATE DEPT. OF MEN- TAL HYGIENE, SYRACUSE

PERSISTENCE OF EMOTIONAL DISTUR- BANCE REPORTED AMONG SECOND AND FOURTH GRADE CHILDREN. INTERIM RE- PORT NO. 1.

ED 018 892

NEW YORK STATE EDUCATION DEPT., ALBANY

COMMUNITY COLLEGE HEALTH CAREERS PROJECT PHASE II-TEACHER PREPARAT- ION. FINAL REPORT.

BR-5-1328

ED 019 505

DEVELOPMENTAL PROJECT FOR INTER- STATE RESEARCH, DEMONSTRATION, TRAINING AND PILOT PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT.,A

BR-5-0043

ED 019 515

GUIDE FOR TRAINING SCHOOL LUNCH PERSONNEL.

ED 019 469

HEAD START PARENTS' ADULT BASIC EDU- CATION PROJECT, NEW YORK CITY. FINAL REPORT.

ED 018 761

PLANNING THE ART ROOM.

ED 018 934

PLANNING THE OUTDOOR PHYSICAL EDU- CATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDU- CATION FACILITIES, NO. 10.

ED 018 923

REGENTS STATEWIDE PLAN FOR THE EX- PANSION AND DEVELOPMENT OF HIGHER EDUCATION, 1964, WITH THE PROGRESS RE- PORTS FOR 1966 AND 1967. (TITLE SUPPLIE- D),THE

ED 019 039

SCHOOL SITE STANDARDS AND SITE SEL- ECTION.

ED 018 940

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-1, ONE-STORY JUNIOR-SE- NIOR HIGH SCHOOL 800 EXPANDABLE TO 1000 PUPILS.

ED 018 935

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE C-2, TWO-STORY SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.

ED 018 936

STATE OF NEW YORK STANDARD PLAN TYPE A-1, ONE-STORY 14-21 CLASSROOM EL- EMENTARY SCHOOL.

ED 018 937

STATE OF NEW YORK STANDARD PLAN TYPE A-2, ONE-STORY 21-28 CLASSROOM EL- EMENTARY SCHOOL.

ED 018 938

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE A-3, TWO-STORY 21-28 CLASS- ROOM ELEMENTARY SCHOOL.

ED 018 939

STATUS OF ELEMENTARY SCHOOL GUI- DANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT.

ED 018 818

NEW YORK STATE MANPOWER AD- VISING COUNCIL, ALBANY

PROCEEDINGS OF THE GOVERNOR'S CON- FERENCE ON MANPOWER TRAINING (BUF- FALO, N.Y., JUNE 2-3, 1966).

ED 019 460

NEW YORK UNIV., N.Y.

OPERATIONAL RETRIEVAL. THE BASIC EDUCATION COMPONENT OF EXPERIMEN- TAL AND DEMONSTRATION PROJECTS (E/D) FOR DISADVANTAGED YOUTHS.

ED 018 744

STATUS OF ELEMENTARY SCHOOL GUI- DANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT.

ED 018 818

NEW YORK UNIV., N.Y., COLL. OF DENTISTRY

EXPERIMENTAL STUDY UTILIZING CLOSED-CIRCUIT TELEVISION IN THE TEACHING OF DENTAL TECHNIQUES.,AN

BR-5-0884

ED 019 002

NEW YORK UNIV., N.Y., CTR.FOR FIELD RES.AND SCH.SVCS

PREDICTIVE TESTING FOR ENTRANCE IN VOCATIONAL-TECHNICAL SCHOOLS, PHASE ONE.

ED 019 437

NEW YORK UNIV., N.Y., PROJECT APEX

PROJECT APEX, A PROGRAM FOR EXCEL- LENCE IN URBAN TEACHER EDUCATION.

ED 019 309

NEWBURGH CITY SCHOOL DISTRICT, N.Y.

PROCEEDINGS OF THE EDUCATION FOR THE DISADVANTAGED WORKSHOP (NEWBURGH, N.Y., MARCH 28, 1966).

ED 019 354

NORTH CAROLINA ENGLISH TEACHERS ASSOCIATION

PROBLEMS OF SEQUENCE IN THE ENGLISH PROGRAM.

ED 019 301

NORTH CAROLINA STATE DEPT. OF MENTAL HEALTH, RALEIGH

PROJECT RE-ED, A DEMONSTRATION PROJECT FOR THE REEDUCATION OF EMOTIONALLY DISTURBED CHILDREN.

ED 018 897

NORTH CAROLINA UNIV., CHAPEL HILL

SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.

ED 019 347

NORTH CAROLINA UNIV., RALEIGH, N.C. STATE UNIV.

REASONS FOR SELECTION OF EXPECTED OCCUPATIONS-BY RACE AND SEX. EDUCATIONAL RESEARCH SERIES NUMBER 7, 1965.

ED 019 417

STUDY OF COUNTY COMMISSIONERS' PERCEPTION OF THE NORTH CAROLINA COOPERATIVE EXTENSION SERVICE, NORTHEASTERN EXTENSION DISTRICT, NORTH CAROLINA..A

ED 018 686

STUDY OF NORTH CAROLINA EXTENSION CHAIRMAN'S PERCEPTION OF THE ROLE OF THE ADVISORY BOARD IN COUNTY PROGRAMMING..A

ED 018 694

NORTH CAROLINA UNIV., RALEIGH, N.C. STATE UNIV.

CENTER FOR OCCUPATIONAL EDUCATION CONSTRUCTION AND VALIDATION OF A MEASURE OF VOCATIONAL MATURITY..THE COE-RP-8-A

ED 018 837

NORTH CAROLINA UNIV., RALEIGH, N.C. STATE UNIV.

DEPT. OF AGRICULTURAL INFORMATION RELATIONSHIP BETWEEN AGE AND INFORMATION PROCESSING CAPACITY OF ADULTS. REPORT NUMBER 7..THE R-7

ED 018 763

NORTH SHORE MENTAL HEALTH ASSN., WINNETKA, ILL.

GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS.

ED 019 130

NORTHERN ARIZONA UNIV., FLAGSTAFF

(ARIZONA STATE COLL., FLAGSTAFF.) (NAME CHANGED 1965) ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT. PROGRAM REPORT. BR-6-3029

ED 019 504

NORTHERN ILLINOIS UNIV., DE KALB

SURVEY OF THE TRAINING AND EDUCATION PROGRAM AT MOTOROLA, INC..A

ED 018 741

NORTHERN ILLINOIS UNIV., DE KALB

PROJECT ENGLISH CURRICULUM CENTER HISTORY OF THE LANGUAGE, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12. CRP-H-144-3

ED 019 259

MORPHOLOGY, MATERIAL FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12. CRP-H-144-2

ED 019 258

PHONOLOGY, TEACHING UNITS FOR INCORPORATION IN CURRICULA OF GRADES 11 AND 12. CRP-H-144-4

ED 019 260

OFFICE OF AEROSPACE RESEARCH (AIR FORCE)

ARLINGTON, VA. SELECTIVE DISSEMINATION OF INFORMATION IN PRACTICE, SURVEY OF OPERATIONAL AND EXPERIMENTAL SDI PROGRAMS. OAR-67-012

ED 019 103

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

JOB BRIEFS, SELECTED FEDERAL JOBS-DUTIES, QUALIFICATION REQUIREMENTS, SAMPLE TEST QUESTIONS.

ED 019 434

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

COMMUNITY ACTION PROGRAM ORGANIZING COMMUNITIES FOR ACTION UNDER THE 1967 AMENDMENTS TO THE ECONOMIC OPPORTUNITY ACT.

ED 018 756

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

CHANCE FOR A CHANGE, NEW SCHOOL PROGRAMS FOR THE DISADVANTAGED..A OE-35084

ED 019 312

DEVELOPMENTAL GUIDANCE IN THE ELEMENTARY GRADES.

ED 018 838

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX III. OE-80026

ED 019 398

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS IN VOCATIONAL EDUCATION. OE-80021

ED 019 500

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX II, MANPOWER IN FARMING AND RELATED OCCUPATIONS. OE-80025

ED 019 501

EDUCATION FOR A CHANGING WORLD OF WORK, REPORT OF THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. APPENDIX I, TECHNICAL TRAINING IN THE UNITED STATES. OE-80022

ED 019 502

NINE PROPOSALS FOR ELEMENTARY TEACHER EDUCATION, A DESCRIPTION OF PLANS TO DESIGN EXEMPLARY TRAINING PROGRAMS.

ED 018 677

ORGANIZATION AND EFFECTIVE USE OF ADVISORY COMMITTEES. VOCATIONAL BULLETIN NO. 288, TRADE AND INDUSTRIAL EDUCATION SERIES NO. 71. OE-84009.

ED 019 431

PROGRESS OF PUBLIC EDUCATION IN THE UNITED STATES OF AMERICA, 1963-64. A REPORT. OE-10005-64-A

ED 019 304

REVIEW OF ACTIVITIES IN FEDERALLY AIDED PROGRAMS, VOCATIONAL AND TECHNICAL EDUCATION, FISCAL YEAR 1964..A

ED 019 446

SCIENTIFIC AND TECHNICAL SOCIETIES PERTINENT TO THE EDUCATION OF TECHNICIANS. TECHNICAL EDUCATION PROGRAM SERIES NO. 7. OE-80037

ED 019 438

SPECIAL TRAINING INSTITUTE ON PROBLEMS OF SCHOOL DESEGREGATION, JUNE 20, 1966-AUGUST 31, 1967.

ED 019 347

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 16, VOCATIONAL DIVISION BULLETIN NO. 180, AGRICULTURAL SERIES NO. 80. OE-81002-63

ED 019 464

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION WITH CLASSIFIED SUBJECT INDEX. SUPPLEMENT NO. 15, VOCATIONAL DIVISION BULLETIN NO. 300, AGRICULTURAL SERIES NO. 78. OE-81002-61

ED 019 474

VOCATIONAL EDUCATION ACT OF 1963..THE OE-80034

ED 019 402

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

DIV. OF ADULT AND VOCATIONAL RESEARCH. EXPLORATION OF SIMULATION AS A RETIREMENT EDUCATION TECHNIQUE. FINAL REPORT.

ED 018 757

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

DIV. OF ADULT EDUC. PROGRAMS. HEAD START PARENTS' ADULT BASIC EDUCATION PROJECT, NEW YORK CITY. FINAL REPORT.

ED 018 761

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

DIV. OF COMPENSATORY EDUCATION. OPENING DOORS THROUGH EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED DELINQUENTS. OE-37010

ED 018 890

TITLE I HIGHLIGHTS, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965 (PL 89-10), SCHOOL YEAR 1965-66.

ED 019 328

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

DIV. OF MANPOWER DEVELOPEMNT AND TRAINING. MANPOWER DEVELOPMENT AND TRAINING ACT, PROGRAMS AND PROCEDURES..THE

ED 019 408

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. REGIONAL CONFERENCE SUMMARIES, 1966.

ED 019 406

STATE REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENT, FISCAL YEAR 1966.

ED 019 439

STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, A SUGGESTED CURRICULA GUIDE. OE-86011

ED 019 484

OFFICE OF JUVENILE DELINQUENCY AND YOUTH DEV.(DHEW)
WASHINGTON, D.C.
ALTERNATIVES TO INCARCERATION.
STUDIES IN DELINQUENCY.
JD-PUB-9001

ED 019 322

STUDIES IN DELINQUENCY, THE CULTURE OF YOUTH.

ED 018 893

OFFICE OF MANPOWER POLICY, EVALUATION AND RES.(DOL)
WASHINGTON, D.C.
EARNINGS MOBILITY OF MDTA TRAINEES.
MANPOWER EVALUATION REPORT NUMBER 7.

ED 019 447

OFFICE OF PROGRAMS FOR THE DISADVANTAGED (DHEW)
WASHINGTON, D.C.
PROFILES OF TWENTY MAJOR AMERICAN CITIES.

ED 019 379

OFFICE OF URBAN AFFAIRS, LOS ANGELES, CALIF.

INFORMATIVE REPORT TO THE LOS ANGELES CITY BOARD OF EDUCATION.,AN

ED 019 350

OHIO STATE BOARD OF EDUCATION, COLUMBUS

EDUCATIONAL PROGRAMS AND SERVICES IMPLEMENTED DURING THE 1966 FISCAL YEAR IN THE STATE OF OHIO UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT.

ED 019 316

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

AGRICULTURAL EDUCATION SERVICE AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

TRADE AND INDUSTRIAL EDUCATION SERVICE (OHIO TRADE AND INDUSTRIAL EDUCATION SERVICE)
CERAMIC TECHNOLOGY-FROM POTTER'S WHEEL TO NUCLEATION, A PHILOSOPHY OF CURRICULUM ANALYSIS TO MEET THE NEEDS OF THE SPACE AGE.
OSDE-TIES-RESEARCH-BULL-2

ED 019 465

OHIO STATE UNIV., COLUMBUS

EDUCATIONAL TELEVISION AND THE IDENTIFICATION OF COMMUNITY EDUCATIONAL NEEDS.

ED 018 724

PROBLEMS ARISING IN ENGLISH CLASSES FOR ACADEMICALLY TALENTED COLLEGE FRESHMEN.

ED 019 076

OHIO STATE UNIV., COLUMBUS, CENTER FOR VOC. EDUC.

(FULL NAME - CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.)
ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.

ED 019 525

MICROFICHE COLLECTION OF DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SUMMER 1968.

ED 019 526

OHIO STATE UNIV., COLUMBUS, DEPT. OF AGR. EDUC.

AGRI-BUSINESS AND SERVICES, REPORT OF THE WORKSHOP, PROGRAM PLANNING (AGRICULTURAL EDUCATION 799B), (THE OHIO STATE UNIVERSITY, COLUMBUS, JUNE 15-JULY 1, 1966).

ED 019 422

GUIDELINES FOR STATE VOCATIONAL AGRICULTURE CURRICULUM MATERIALS SERVICES, A RESEARCH REPORT OF A GRADUATE STUDY. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

ED 019 419

OHIO STATE UNIV., COLUMBUS, DIV. OF CONT. EDUC.

SOME ASPECTS OF TEACHER AND LEADER TRAINING AND RECRUITMENT FOR HIGHER ADULT EDUCATION. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEBRUARY 11-13, 1968).

ED 018 759

OHIO STATE UNIV., COLUMBUS, RESEARCH FOUNDATION

COMMUNICATION CONCEPTS FOR DEVELOPING INCREASED COMPETENCE AMONG COOPERATIVE EXTENSION AND VOCATIONAL AGRICULTURAL EDUCATORS IN IMPLEMENTING EDUCATIONAL CHANGE. FINAL REPORT.
PROJ-RF-2404

ED 018 770

DIAGNOSING AND CORRECTING INDIVIDUAL DEFICIENCIES IN LEARNING MUSIC. FINAL REPORT.
RF-2155

ED 019 292

OHIO STATE UNIV., COLUMBUS, SCHOOL OF EDUCATION

NEW APPROACH TO THE PLANNING AND MANAGEMENT OF EDUCATIONAL RESEARCH.,A

ED 019 068

OKLAHOMA CITY UNIV., OKLA.

EFFECTS OF OVERTRAINING ON REVERSAL AND NONREVERSAL SHIFTS IN NORMAL AND RETARDED CHILDREN. FINAL REPORT.
OE-BR-6-8023

ED 018 882

OKLAHOMA STATE UNIV., STILLWATER, AGRIC.-APPL.SCI.

POTENTIAL CREATIVE ABILITY AND THE PRESCHOOL CHILD.

ED 018 900

OLYMPIA SCHOOL DISTRICT, WASH.

ELEMENTARY GUIDANCE AND COUNSELING-A PROGRESS REPORT OF THE ACTIVITIES OF A LABORATORY.

ED 018 822

ONONDAGA COUNTY SCHOOL BOARDS ASSN.,SYRACUSE, N.Y.

PERSISTENCE OF EMOTIONAL DISTURBANCE REPORTED AMONG SECOND AND FOURTH GRADE CHILDREN. INTERIM REPORT NO. 1.

ED 018 892

OPERATIONS RESEARCH SYSTEMS ENGINEERING

WASHINGTON, D.C.
ICAF-TEMPER 66, STUDENT ACCEPTANCE OF A COMPUTER SIMULATION OF INTERNATIONAL RELATIONS AS AN ADJUNCT TO THE CURRICULUM OF THE INDUSTRIAL COLLEGE OF THE ARMED FORCES.
AD-642-782

ED 018 682

OREGON COLL. OF EDUCATION, MONMOUTH

SYLLABUS FOR THE TEACHING OF READING TO DISADVANTAGED YOUTH.

ED 019 185

OREGON SCHOOL STUDY COUNCIL, EUGENE

REORGANIZATION-ITS POLITICAL IMPLICATIONS FOR BOARD MEMBERS AND SUPERINTENDENTS.
BULL-VOL-11-NO-9

ED 018 875

OREGON UNIV., EUGENE

INTRODUCTION TO TECHNIQUES OF COLLECTIVE NEGOTIATIONS IN PUBLIC EDUCATION-A THREE PART SLIDE PRESENTATION WITH TAPED ACCOMPANIMENT.,AN
BR-6-8387

ED 018 864

OREGON UNIV., EUGENE

ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION
BIBLIOGRAPHY OF SELECTED DOCUMENTS ON PLANNING PROGRAMMING BUDGETING SYSTEMS.,A
BR-5-0217-1

ED 018 878

COLLECTIVE NEGOTIATIONS IN EDUCATION, A REVIEW OF RECENT LITERATURE.
BR-5-0217-1

ED 018 869

SELECTED BIBLIOGRAPHY ON EVALUATION OF ADMINISTRATORS.
BR-5-0217-1

ED 018 853

PAN AMERICAN UNION, WASHINGTON, D.C.

OVERVIEW OF PROJECT LEER-BOOKS IN SPANISH FOR PUBLIC AND SCHOOL LIBRARIES IN THE UNITED STATES. (TITLE SUPPLIED),AN
UP/0.2-2-3-44

ED 019 177

SELECTION AIDS ON LATIN AMERICA FOR PRIMARY AND SECONDARY SCHOOL LIBRARIES.
UP/0.2-2-3-32REV.

ED 019 178

PEACE CORPS (DEPT. OF STATE), WASHINGTON, D.C.

BIKOL LESSONS.

ED 018 773

PEACE CORPS PRIMER FOR THE WESTERN VISAYAS, PHILIPPINES.

ED 018 771

STANDARD BIKOL.

ED 018 772

PENNSYLVANIA ASSN. OF JUNIOR COLLEGES, ALTOONA

MINUTES OF THE ANNUAL CONVENTION OF THE PENNSYLVANIA ASSOCIATION OF JUNIOR COLLEGES (25TH, PITTSBURGH, OCTOBER 13-14, 1967).

ED 019 086

PENNSYLVANIA STATE DEPT. OF PUBLIC INSTRUCTION

HARRISBURG
TEACHER, PROGRAMED MATERIALS, AND INSTRUCTIONAL INTERACTION-AN ASSESSMENT OF FIVE SELECTED CONDITIONS OF TEACHER AND PROGRAM INTEGRATION. FINAL REPORT.,THE
BR-5-0889

ED 019 069

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

(FORMERLY NAMED PENNSYLVANIA STATE COLL. - 1953.)
EXPERIENCE WITH THE LIFE AND WORK OF THE DISADVANTAGED FOR THE PRESERVICE EDUCATION OF HOME ECONOMICS TEACHERS. FINAL REPORT.,AN
BR-5-0167

ED 019 086

**PENNSYLVANIA UNIV., PHILA-
DELPHIA, GRAD. SCH. OF EDUC.**

PRECISION IN RESEARCH ON COMPLEX
LEARNING AND TEACHING--THE MATHE-
MATICAL FORMULATION OF EDUCATIONAL
RESEARCH QUESTIONS.
BR-6-8002

ED 018 810

**PERKINS AND WILL, ARCHITECTS,
CHICAGO, ILL.**

WHAT'S STILL HAPPENING TO THE CLASSR-
OOM. A BRIEF REMINDER.

ED 018 964

**PITTSBURGH BOARD OF PUBLIC
EDUCATION, PA.**

PITTSBURGH TECHNICAL HEALTH TRAIN-
ING INSTITUTE DEMONSTRATION PROJECT.
FINAL REPORT, VOLUME I.
BR-6-2015

ED 019 508

PITTSBURGH TECHNICAL HEALTH TRAIN-
ING INSTITUTE DEMONSTRATION PROJECT.
FINAL REPORT, VOLUME II.
BR-6-2015

ED 019 509

QUEST FOR RACIAL EQUALITY IN THE
PITTSBURGH PUBLIC SCHOOLS. ANNUAL
REPORT, 1965, THE

ED 019 305

PITTSBURGH UNIV., PA.

BASIC (SPOKEN) GERMAN IDIOM LIST.
NDEA-6-111-3

ED 019 035

LIBRARY PROGRAM FOR COLUMBIA, A

ED 019 089

**PITTSBURGH UNIV., PA., LEARN-
ING RES. AND DEV. CTR.**

EXTINCTION IN DISCRIMINATION LEARN-
ING--PRESENTATION AND CONTINGENCY
VARIABLES AND ASSOCIATED SIDE EFF-
ECTS.

WORKING-PAPER-19

ED 019 139

LEARNING.

ED 019 140

**POTTSVILLE FREE PUBLIC LI-
BRARY, PA.**

BOOK COLLECTIONS IN THE PUBLIC LI-
BRARIES OF THE POTTSVILLE LIBRARY
DISTRICT--A DATE AND SUBJECT DISTRIBUTION
STUDY, THE

ED 019 098

**PRESIDENTS COMM. ON EMP. OF
THE PHYS. HANDICAPPED**

WASHINGTON, D.C.
AMERICAN STANDARD SPECIFICATIONS
FOR MAKING BUILDINGS AND FACILITIES
ACCESSIBLE TO, AND USABLE BY, THE
PHYSICALLY HANDICAPPED.

ED 018 947

**PROVIDENCE PUBLIC SCHOOLS,
R.I.**

GUIDE TO CONTINUING EDUCATION FOR
ADULTS OF PROVIDENCE. NUMBER 3.

ED 018 750

**PUBLIC HEALTH SERVICE (DHEW),
WASHINGTON, D.C.**

DENTAL SCHOOL PLANNING.
PHS-940

ED 018 950

TRAINING PROGRAMS OF THE NATIONAL
INSTITUTE OF MENTAL HEALTH.

ED 019 414

**PUERTO RICO UNIV. RIO PIEDRAS,
SOCIAL SCI. RES. CTR.**

PEOPLE OF PUERTO RICO, A STUDY IN SO-
CIAL ANTHROPOLOGY, THE

ED 019 306

PURDUE UNIV., LAFAYETTE, IND.

ELEMENTARY CURRICULUM AS A FACTOR
IN RACIAL UNDERSTANDING. FINAL REPO-
RT, THE
BR-6-1698

ED 019 392

**PURDUE UNIV., LAFAYETTE, IND.,
DEPT. OF SCHED/SPACE**

(FULL NAME - DEPT. OF SCHEDULES AND
SPACE.)
CAPITAL REQUIREMENTS STUDY, APRIL
1964.

ED 018 949

**RECREATION AND YOUTH SERVIC-
ES PLANNING COUNCIL**

LOS ANGELES, CALIF.
PREVENTION AND CONTROL OF ANTI-SO-
CIAL BEHAVIOR OF YOUTH, THE

ED 018 839

**REGION ONE EDUC. SERVICE CEN-
TER, EDINBURG, TEX.**

SUGGESTED ACTIVITIES FOR NON-EN-
GLISH SPEAKING BEGINNERS, THE FIRST
WEEK.
DPSC-67-3550

ED 018 798

**RESEARCH COUN. OF GR. CITIES
PROG. FOR SCH. IMPROV.**

CHICAGO, ILL.
MAJOR CONSIDERATIONS IN SCHOOL MO-
DERNIZATION--AGE, LOCATION, EDUCATIO-
NAL ADEQUACY. NEW LIFE FOR OLD
SCHOOLS, NEWSLETTER NO. 22.
NO-22

ED 018 951

**RHODESIA UNIV. COLL., SALIS-
BURY**

PROGRAMMED LEARNING IN CENTRAL AF-
RICAN CONTEXTS.
UCRS-FE-OP-7

ED 019 005

ROCHESTER UNIV., N.Y.

FOLLOW UP STUDY OF CHILDREN WHO PAR-
TICIPATED IN A PREVENTIVE MENTAL
HEALTH PROGRAM.
BR-5-0541

ED 018 811

**RUTGERS, THE STATE UNIV., NEW
BRUNSWICK, N.J.**

TECHNOLOGY-RESOURCE CENTER FOR VO-
CATIONAL-TECHNICAL EDUCATION.
BR-5-0018

ED 019 435

**RUTGERS, THE STATE UNIV., NEW
BRUNSWICK, N.J.**

DEPT. OF VOCATIONAL-TECHNICAL EDUCA-
TION
PROCEEDINGS OF REGIONAL RESEARCH
CONFERENCE IN AGRICULTURAL EDUCA-
TION (NEW BRUNSWICK, NEW JERSEY, NO-
VEMBER 9-11, 1966).

ED 019 413

RELATIVE EFFECTIVENESS OF INFORMA-
TIONAL FEEDBACK ABOUT SUPERVISORY
AND STUDENT REACTIONS WITH BEGIN-
NING AND EXPERIENCED VOCATIONAL
TEACHERS. FINAL REPORT, THE

ED 019 477

**SACRAMENTO CITY UNIFIED
SCHOOL DISTRICT, CALIF.**

SCHOOL BOARD GRANT PROGRAM ON
SCHOOL DESEGREGATION PROBLEMS.
FINAL REPORT.

ED 019 381

**SAGINAW INTERMEDIATE SCHOOL
DISTRICT, MICH.**

MULTI-MEDIA CATALOG OF THE INSTRUC-
TIONAL MATERIALS CENTER.

ED 019 008

**SAM HOUSTON STATE COLL.,
HUNTSVILLE, TEX.**

LINGUISTICS IN THE ELEMENTARY
SCHOOL.
DPSC-66-1828

ED 019 134

**SAN FRANCISCO CITY COLL.,
CALIF.**

EXPERIMENTAL SUMMER PROGRAM FOR
HIGH SCHOOL SENIORS AND FACULTY.

ED 019 442

**SAN JOAQUIN DELTA COLL.,
STOCKTON, CALIF.**

SURVEY, COMMENCEMENT EXERCISES IN
CALIFORNIA JUNIOR COLLEGES.

ED 019 083

**SCHWAB REHABILITATION HOSPI-
TAL, CHICAGO, ILL.**

PROFESSIONAL AND CLIENT CHOICES IN
CRITICAL SITUATIONS.

ED 018 823

SIMMONS COLL., BOSTON, MASS.

INTERMITTENT OPPORTUNITIES, SOME OB-
SERVATIONS AND HYPOTHESES RELATING
TO AN EDUCATIONAL ENRICHMENT SUM-
MER PROGRAM FOR SOME CULTURALLY
DEPRIVED CHILDREN OF BOSTON.

ED 019 358

**SNAKE RIVER CENTER FOR THE
IMPR. OF INSTRUCTION**

IDAHO FALLS, IDAHO
INDIVIDUALIZED READING--ITS PHILOSO-
PHY, RESEARCH, IMPLEMENTATION.

ED 019 182

**SOCIETY FOR EMOTIONALLY DIS-
TURBED CHILDREN**

MONTREAL (QUEBEC)
THERAPEUTIC EFFECT OF ENVIRONMENT
ON EMOTIONALLY DISTURBED AND MEN-
TALLY SUBNORMAL CHILDREN. A KAUF-
MANN INTERNATIONAL DESIGN AWARD
STUDY, 1964-66, THE

ED 018 905

**SOUTH BEND COMMUNITY
SCHOOL CORP., IND.**

VOCATIONAL GUIDANCE SEMINAR.

ED 018 815

**SOUTH CAROLINA STATE DEPT. OF
EDUCATION, COLUMBIA**

GUIDE FOR TEACHING PHYSICAL EDUCAT-
ION, GRADES 1-6.

ED 019 126

**SOUTHERN ASSOCIATION OF COL-
LEGES AND SCHOOLS**

ATLANTA, GA. (NAME CHANGED FROM
SOUTHERN ASSN. OF COLL. AND SECON-
DARY SCHOOLS)
EDUCATION IMPROVEMENT PROJECT, A
STATUS REPORT ON AN ACTION ARM OF
THE SOUTHERN ASSOCIATION OF COLLEG-
ES AND SCHOOLS, FALL 1966.

ED 019 368

**SOUTHERN EDUCATION REPORT-
ING SER., NASHVILLE, TENN**

STATISTICAL SUMMARY, STATE BY STATE,
OF SCHOOL SEGREGATION-DESEGREGA-
TION IN THE SOUTHERN AND BORDER
AREA FROM 1945 TO THE PRESENT. 16TH
REVISION, A

ED 019 382

**SOUTHERN REGIONAL COUNCIL,
ATLANTA, GA.**

EVENTS AT ORANGEBURG, A REPORT
BASED ON STUDY AND INTERVIEWS IN OR-

- ANNEBURG, SOUTH CAROLINA, IN THE AFTERMATH OF TRAGEDY. ED 019 380
- SCHOOL DESEGREGATION 1966-THE SLOW UNDOING. ED 019 345
- SOUTHWEST REGIONAL EDUC. LAB., INGLEWOOD, CALIF.**
TEACHING CHILDREN TO DISCOVER-A PROBLEM OF GOAL DEFINITION. BR-6-2865 ED 018 833
- SPRINGPORT HIGH SCHOOL, MICH.**
HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK. ED 018 834
- STANFORD UNIV., CALIF.**
MICRO-TEACHING, A DESCRIPTION. ED 019 224
- STANFORD UNIV., CALIF. INST. FOR COMMUN. RES.**
BASIC REFERENCE SHELF ON THE NEW MEDIA AND TEACHER TRAINING. A SERIES ONE PAPER FROM ERIC AT STANFORD.,A ED 019 011
BASIC REFERENCE SHELF ON FACILITIES FOR INSTRUCTIONAL MEDIA. A SERIES ONE PAPER FROM ERIC AT STANFORD.,A ED 019 012
BASIC REFERENCE SHELF ON PROGRAMED INSTRUCTION. A SERIES ONE PAPER FROM ERIC AT STANFORD.,A ED 019 013
- STANFORD UNIV., CALIF., PENINSULA STUDY COUNCIL**
EXPERIENCE WITH TEACHING MACHINES AND PROGRAMMED LEARNING. ED 018 957
- STANFORD UNIV., CALIF., SCHOOL PLANNING LAB.**
(EDUCATIONAL FACIL. LABS., STANFORD, WESTERN REG.)
COMPUTER SCHEDULING EDUCATIONAL REFORM. USING S-4-THE STANFORD SCHOOL SCHEDULING SYSTEM. ED 018 960
- STATE COLL. OF IOWA, CEDAR FALLS**
(IOWA STATE COLL., CEDAR FALLS) (FORMERLY NAMED IOWA STATE TEACHERS COLL.)
STUDY OF THE CHANGE IN INTELLIGENCE DISTRIBUTION OVER A TWENTY YEAR PERIOD IN CENTRAL IOWA.,A ED 019 179
- STATE UNIV. OF N.Y., ALBANY**
PLANNING THE ART ROOM. 1289-JE65-3500(4H2-82) ED 018 934
PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES FOR CENTRAL SCHOOLS. PLANNING THE OUTDOOR PHYSICAL EDUCATION FACILITIES, NO. 10. 1301-JE67-1,000 ED 018 923
REGENTS STATEWIDE PLAN FOR THE EXPANSION AND DEVELOPMENT OF HIGHER EDUCATION, 1964, WITH THE PROGRESS REPORTS FOR 1966 AND 1967. (TITLE SUPPLIED),THE ED 019 039
SCHOOL SITE STANDARDS AND SITE SELECTION. 1286-N64-4000(50057)* ED 018 940
- STATE UNIV. OF N.Y., ITHACA**
AGRICULTURAL EDUC. DIV. AT CORNELL UNIV. (CORNELL UNIV., ITHACA, N.Y., AGR. EDUC. DIV.)
CONCERNS AND EXPECTATIONS OF PROSPECTIVE PARTICIPANTS IN DIRECTED WORK EXPERIENCE PROGRAMS,THE BR-5-0161 ED 019 494
- STATE UNIV. OF N.Y., ITHACA**
COLL. OF AGRICULTURE AT CORNELL UNIVERSITY (CORNELL UNIV., ITHACA, N.Y., COLL. OF AGRICULTURE)
EVALUATION STUDY OF FARM AND HOME MANAGEMENT PROGRAM IN NEW YORK STATE. A SIX-PART REPORT. ED 018 714
- STATE UNIV. OF N.Y., ITHACA**
COLL. OF HOME ECONOMICS AT CORNELL UNIV. (CORNELL UNIV., ITHACA, N.Y., COLL. OF HOME ECON.)
COMMUNITY APPROACH TO STUDENT TEACHING. RESEARCH REPORT NUMBER 4.,A ED 019 426
EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT, VOLUME I. BR-5-0043 ED 019 492
EVALUATION STUDY OF FARM AND HOME MANAGEMENT PROGRAM IN NEW YORK STATE. A SIX-PART REPORT. ED 018 714
- STATE UNIV. OF N.Y., ITHACA**
SCHOOL OF INDUSTRIAL AND LABOR REL. AT CORNELL U. (CORNELL UNIV., ITHACA, N.Y., SCH. OF IND./LAB. REL.)
DETERMINATION OF BARGAINING UNITS AND ELECTION PROCEDURES IN PUBLIC SCHOOL TEACHER REPRESENTATION ELECTIONS. ILR-REPRINT-195 ED 018 880
IMPACT OF TEACHER ORGANIZATIONS UPON SETTING SCHOOL POLICIES-NEGOTIATION,THE ILR-REPRINT-193 ED 018 879
LAW AND COLLECTIVE BARGAINING FOR TEACHERS,THE ILR-REPRINT-197 ED 018 881
LETTER TO A SCHOOL BOARD. ILR-REPRINT-208 ED 018 871
- STOCKHOLM SCHOOL OF EDUCATION (SWEDEN)**
INST. OF EDUC. PSYCHOLOGY
EXPERIMENTS WITH CLOSED CIRCUIT TELEVISION (CCTV). ED 019 001
- SUTTER-YUBA EDUCATION COMMITTEE, MARYSVILLE, CALIF.**
PROGRAM FOR CHILDREN WHO FOLLOW THE CROPS.,A CAL-CAP-8500 ED 019 152
- SYRACUSE UNIV., N.Y., ERIC CLEARINGHOUSE ON ADULT EDUC.**
(FULL NAME - ERIC CLEARINGHOUSE ON ADULT EDUC.)
ADULT BASIC EDUCATION. CURRENT INFORMATION SOURCES, NUMBER 18. ED 018 745
ADULT EDUCATION RESEARCH. BASIC INFORMATION SOURCES, NUMBER 1. ED 018 704
ADULT EDUCATION IN ASIA, AUSTRALIA, AND NEW ZEALAND. CURRENT INFORMATION SOURCES, NUMBER 13. ED 018 705
- TAYLOR, LIEBERFELD AND HELDMAN INC., NEW YORK, N.Y.**
REPORT TO WILSON COLLEGE. A PROGRAM FOR PHYSICAL PLANT AND LAND DEVELOPMENT. ED 018 956
- TEMPLE UNIV., PHILADELPHIA, PA.**
EXPLORATORY ANALYSIS OF AN ASSESSMENT PROCEDURE FOR THE PLACEMENT AND RE-GROUPING OF CHILDREN FROM DEPRESSED AREAS IN AND WITHIN THE UNGRADED PRIMARY UNIT. FINAL REPORT. BR-5-8142 ED 019 389
- TENNESSEE STATE DEPT. OF HEALTH, NASHVILLE**
PROJECT RE-ED, A DEMONSTRATION PROJECT FOR THE REEDUCATION OF EMOTIONALLY DISTURBED CHILDREN. MH-929 ED 018 897
- TENNESSEE UNIV., KNOXVILLE**
DESCRIPTIVE AND COMPARATIVE STUDY OF THE ADMINISTRATIVE PATTERNS OF OPERATIVE IN SIX SCHOOL HEALTH PROGRAMS. FINAL REPORT.,A BR-6-8288 ED 018 861
TENNESSEE STATE PLAN FOR COMMUNITY SERVICE AND CONTINUING EDUCATION UNDER TITLE I OF THE HIGHER EDUCATION ACT OF 1965. ED 018 717
- TEXAS EDUCATION AGENCY, AUSTIN**
TEXAS SMALL SCHOOLS PROJECT, 1960. ED 019 149
- TEXAS ELEMENTARY PRINCIPALS AND SUPERVISORS ASSN.**
AUSTIN
STUDY OF ELEMENTARY SCHOOL PRINCIPALS' CONCEPTS OF ELEMENTARY SCHOOL GUIDANCE.,A ED 018 836
- TEXAS SMALL SCHOOLS ASSN., AUSTIN**
TEXAS SMALL SCHOOLS PROJECT, 1960. ED 019 149
- TEXAS SMALL SCHOOLS PROJECT, AUSTIN**
DROP-OUTS IN SMALL SCHOOLS. ED 019 145
- TEXAS SOUTHERN UNIV., HOUSTON**
CENTER FOR THE SOLUTION OF PROBLEMS ASSOCIATED WITH SCHOOL DESEGREGATION
ANNUAL REPORT, NOVEMBER 7, 1966 - OCTOBER 31, 1967. ED 019 370
- TEXAS TECHNOLOGICAL COLL., LUBBOCK**
PLANNING GRANT FOR THE ESTABLISHMENT OF A CENTER FOR THE DEVELOPMENT OF HOME ECONOMICS INSTRUCTIONAL MATERIALS.,A ED 019 470
REPORT OF THE EFFECTIVENESS OF PROJECT HEAD START, LUBBOCK, TEXAS. PARTS I, II, AND APPENDICES. OEO-914 ED 019 131
- TEXAS TECHNOLOGICAL COLL., LUBBOCK, DEPT. OF BUS. EDUC.**
PRE-SERVICE EDUCATION OF OFFICE OCCUPATION TEACHERS. FINAL REPORT. BR-7-0450 ED 019 476
- TEXAS UNIV., AUSTIN**
RELATIONSHIP OF CERTAIN SOCIOECONOMICS

NOMIC AND ACADEMIC FACTORS TO STUDENT CHOICE OF OCCUPATION AND PROGRAM IN THE PUBLIC JUNIOR COLLEGE. THE

ED 019 088

SENSORIMOTOR EXPERIENCE AND CONCEPT FORMATION IN EARLY CHILDHOOD. FINAL REPORT. BR-6-8493

ED 019 143

TEXAS UNIV., AUSTIN, CHILD DEVELOP. EVAL. AND RES. CTR

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION II, ON THE INTERPRETATION OF MULTIVARIATE SYSTEMS. IED-66-1

ED 019 118

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION III, INFLUENCING ATTITUDES OF PARENTS AND TEACHERS THROUGH REWARDING CHILDREN. IED-66-1

ED 019 119

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION IV, AN EXPLORATORY STUDY OF ORAL LANGUAGE DEVELOPMENT AMONG CULTURALLY DIFFERENT CHILDREN. IED-66-1

ED 019 120

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION V, THE ROLE OF DIALECT IN THE SCHOOL-SOCIALIZATION OF LOWER CLASS CHILDREN. IED-66-1

ED 019 121

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VI, THE MEASUREMENT OF BILINGUALISM AND BICULTURAL SOCIALIZATION OF THE CHILD IN THE SCHOOL SETTING-THE DEVELOPMENT OF INSTRUMENTS. IED-66-1

ED 019 122

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VII, SENSORY AND PERCEPTUAL STUDIES. IED-66-1

ED 019 123

FINAL REPORT ON HEAD START EVALUATION AND RESEARCH-1966-67 TO THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT. SECTION VIII, RELATIONSHIPS BETWEEN SELF-CONCEPT AND SPECIFIC VARIABLES IN A LOW-INCOME CULTURALLY DIFFERENT POPULATION. IED-66-1

ED 019 124

TEXAS UNIV., AUSTIN, DIV. OF EXTENSION

DEVELOPMENT OF EXTENSION EDUCATION AT THE UNIVERSITY OF TEXAS, 1909-1952.

ED 018 681

TORONTO BOARD OF EDUCATION (ONTARIO), RES. DEPT.

STUDY OF NIGHT SCHOOL DROP-OUTS, A SCHEDULE 10 PROJECT. A

ED 018 769

TORONTO UNIV. (ONTARIO)

ENQUIRY INTO THE NEED FOR CONTINUING EDUCATION FOR REGISTERED NURSES IN THE PROVINCE OF ONTARIO. AN

ED 018 737

TUCSON SCHOOL DISTRICT 1, ARIZ.

COVERT PROJECT, YEAR 1. DPSC-66-972

ED 019 137

UNION CARBIDE CORP., OAK RIDGE, TENN., NUCLEAR DIV.

DEVELOPMENT OF A PERFORMANCE SPECIMEN CHECK LIST FOR MACHINING PERSONNEL. V-1461

ED 019 410

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT. ORG

PARIS (FRANCE) (UNESCO) LITERACY, 1965-1967.

ED 018 722

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT. ORG

PARIS (FRANCE), INT. INST. FOR EDUC. PLANNING
NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-I. A-2285

ED 018 984

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-II. A-2313

ED 018 985

NEW EDUCATIONAL MEDIA IN ACTION-CASE STUDIES FOR PLANNERS-III. A-2314

ED 018 986

NEW MEDIA-MEMO TO EDUCATIONAL PLANNERS, THE A-2315

ED 018 982

UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION

COLUMBUS, OHIO
GUIDES FOR THE PREPARATION OF INSTRUCTIONAL CASE MATERIALS IN EDUCATIONAL ADMINISTRATION.

ED 018 852

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES

SCHOOL OF EDUCATION
LANGUAGE DEVELOPMENT EXPERIENCES FOR YOUNG CHILDREN.

ED 019 125

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES

SCHOOL OF MEDICINE
DEVELOPMENTAL STUDY OF MEDICAL TRAINING SIMULATORS FOR ANESTHESIOLOGISTS. FINAL REPORT. A BR-5-0917

ED 019 253

UPPER MIDWEST REGIONAL EDUC. LAB. INC., ST. PAUL

GUIDE FOR SELF-APPRAISAL AND IMPROVEMENT OF ELEMENTARY SCHOOLS, EVALUATIVE CRITERIA. FIRST EDITION.

ED 018 870

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY

PLANNING THE ELEMENTARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.

ED 018 922

PLANNING THE SECONDARY SCHOOL PLANT. SCHOOL PLANT PLANNING SERIES.

ED 018 921

USE OF VIDEO PROCESSES IN TEACHER EDUCATION, THE M-STEP-MONOGR-1

ED 018 981

UTAH STATE UNIV., LOGAN, DEPT. OF AGR. EDUC.

IMPROVING THE PROFICIENCY OF MECHANICAL ACTIVITIES PERFORMED BY UTAH'S AGRICULTURALISTS.

ED 019 427

VACAVILLE UNION HIGH SCHOOL DISTRICT, CALIF.

COMPARING THE EFFECTIVENESS OF TWO METHODS OF TEACHING AGRICULTURAL SCIENCE TO STUDENTS IN VOCATIONAL AGRICULTURE. BR-6-1407

ED 019 397

VENTURA COLL., CALIF.

RESEARCH STUDY OF AGRICULTURAL TRAINING NEEDS IN VENTURA COUNTY. A

ED 019 047

VETERANS ADMINISTRATION, WASHINGTON, D.C.

READING MACHINES FOR THE BLIND. VA-R-660127

ED 019 181

VIRGINIA COMMUNITY COLLEGE SYSTEM, RICHMOND

VIRGINIA ADMINISTRATIVE SALARY SURVEY, FISCAL YEAR 1967-68.

ED 019 065

VIRGINIA POLYTECHNIC INST., BLACKSBURG

DISTRIBUTIVE EDUC. DIV.
PHILOSOPHY OF DISTRIBUTIVE EDUCATION, A REPORT OF THE FIRST STEP IN THE RESEARCH PROJECT "A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION". A

ED 019 412

VOCATIONAL REHABILITATION ADMIN. (DHEW)

WASHINGTON, D.C.
PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS.

ED 018 823

TRAINING GUIDES IN EVALUATION OF VOCATIONAL POTENTIAL FOR VOCATIONAL REHABILITATION STAFF, THE COMMITTEE ON EVALUATION OF VOCATIONAL POTENTIAL, THIRD INSTITUTE ON REHABILITATION SERVICES (NORMAN, OKLAHOMA, MAY 23-27, 1965).

ED 019 485

WASHINGTON SCHOOL OF PSYCHIATRY, WASHINGTON, D.C.

DEVELOPMENT OF A PROGRAM TO PREPARE DELINQUENTS, DISADVANTAGED YOUTHS AND SLOW LEARNERS FOR VOCATIONAL EDUCATION. FINAL REPORT. BR-5-0145

ED 019 498

WASHINGTON STATE BOARD FOR VOCAT. EDUC., OLYMPIA

HOME AND FAMILY LIFE DIV.
GUIDELINES FOR EXTENDED CLASS LEARNINGS. H-E-BULL-28

ED 019 400

WASHINGTON STATE COORD. COUNCIL FOR OCCUP. EDUC.

OLYMPIA
DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18, THE

ED 019 512

WASHINGTON STATE DEPT. OF COMMERCE AND ECON. DEV.

OLYMPIA
WASHINGTON STATE ANNUAL PROGRAM PLAN AMENDMENT, FISCAL YEAR 1968, TITLE 1, HIGHER EDUCATION ACT OF 1965. SECTION 10.

ED 018 734

WASHINGTON STATE PLANNING/ COMMUNITY AFFAIRS AGENCY

OLYMPIA
STATE OF WASHINGTON, STATE PLAN FOR TITLE 1, HIGHER EDUCATION ACT OF 1965. REVISED, JULY 1967.

ED 018 733

WASHINGTON STATE UNIV., PULLMAN

ANALYSIS OF THE OPINIONS OF INSTRUCTORS AND SUPERVISORY PERSONNEL RE-

- GARDING CERTAIN INSTRUCTIONAL PROBLEMS IN COMMUNITY COLLEGES IN THE STATE OF WASHINGTON.,AN
ED 019 084
- SPECIAL PROBLEMS REPORT, ADULT EDUCATION PROGRAMS FOR RURAL POPULATION IN PAKISTAN AND SUGGESTIONS FOR THEIR IMPROVEMENT.
ED 018 753
- WASHINGTON STATE UNIV., PULLMAN, DEPT. OF EDUC.
DEVELOPMENT AND TESTING OF A POLYSENSORY INSTRUCTIONAL SYSTEM FOR TEACHING KNOWLEDGES AND SKILLS ASSOCIATED WITH THE USE OF EXPANDABLE POLYSTYRENE PLASTICS. REPORT NO. 18, THE
BR-7-0031
ED 019 512
- WASHINGTON UNIV., SEATTLE
BUREAU OF TESTING
ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT.
BTP-1266-125
ED 018 808
- WAYNE COUNTY INTERMEDIATE SCHOOL DISTRICT
DETROIT, MICH., DESEGREGATION ADVISORY PROJECT
SHARED LEARNING EXPERIENCES.
ED 019 384
- WAYNE STATE UNIV., DETROIT, MICH., COLL. OF EDUC.
ADMINISTRATIVE PROBLEMS IN RELATION TO THE OPEN-DOOR POLICY OF COMMUNITY COLLEGES, REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, OCTOBER 28, 1966).
ED 019 071
- ROLE OF COMMUNITY COLLEGE ADMINISTRATION IN RELATION TO INSTITUTIONAL RESEARCH, REPORT OF THE DRIVE-IN CONFERENCE (WAYNE STATE UNIVERSITY, MAY 5, 1967), THE
ED 019 070
- WEST HIGH SCHOOL, BAKERSFIELD, CALIF.
PLACEMENT TESTING--FROM FLES TO HIGH SCHOOL. A REPORT OF THE MODERN LANGUAGE ACHIEVEMENT AND PLACEMENT TESTING PROGRAM OF WEST HIGH SCHOOL, BAKERSFIELD, CALIFORNIA.
ED 019 037
- WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLSTON
COMPREHENSIVE EDUCATIONAL PROGRAM FOR WEST VIRGINIA SCHOOLS.,THE
ED 019 163
- WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION
BOULDER, COLO.
PROGRAM EVALUATION IN MENTAL HEALTH SERVICES.
ED 018 812
- REPORT OF A SYMPOSIUM ON MANPOWER DEVELOPMENT AND TRAINING IN THE FIELD OF MENTAL RETARDATION, ANNUAL MEETING OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY (CHICAGO, ILLINOIS, MAY 11, 1966),A
ED 018 884
- WIEDERSUM (FREDERIC P.) ASSOCIATES
VALLEY STREAM, N.Y.
STATE OF NEW YORK STANDARD SCHOOL
ED 018 817
- PLAN TYPE C-2, TWO-STORY SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.
ED 018 936
- WILMINGTON PUBLIC SCHOOLS, DEL.
WILMINGTON OPERATIONAL MATHEMATICS PROGRAM.
BR-6-8786
ED 019 226
- WINTHROP COLL., ROCK HILL, S.C.
COMMUNITY WIDE PROGRAM OF FAMILY LIFE EDUCATION FOR PARENTS OF ADOLESCENTS.,A
ED 018 738
- WISCONSIN COORDINATING COMMITTEE FOR HIGHER EDUC.
MADISON
PLANNING FOR POST HIGH SCHOOL EDUCATION AND THE SUPPORTING BUILDING PROGRAM.
CCHE-37
ED 018 925
- WISCONSIN STATE DEPT. OF PUBLIC WELFARE, MADISON
EAU CLAIRE COUNTY YOUTH STUDY, 1966.
2R11-MH-00672-05
ED 019 153
- WISCONSIN STATE UNIV., OSHKOSH
READING IMPROVEMENT--A JOURNAL FOR THE IMPROVEMENT OF READING TEACHING AT THE ADVANCED LEVEL, VOLUME 5, NUMBER 1, SPRING 1968.
ED 019 184
- WISCONSIN UNIV., MADISON
EVALUATION OF APPLICATION BLANKS USED IN THE COOPERATIVE EXTENSION SERVICE WITH SPECIAL ATTENTION GIVEN TO THEIR VALUE IN THE PERSONNEL SELECTION PROCEDURE.
ED 018 726
- EXTENSION ADMINISTRATION AND STATE LEGISLATIVE PROCESS--A CASE STUDY OF THE 71ST MISSOURI GENERAL ASSEMBLY.
ED 018 706
- MEASUREMENT OF POSITIONAL INVOLVEMENT OF STATE HOME ECONOMICS LEADER IN ADMINISTRATIVE DECISIONS IN COOPERATIVE EXTENSION.
ED 018 729
- WISCONSIN UNIV., MADISON
CENTER FOR STUDIES IN VOCATIONAL AND TECH. EDUC.
DIRECTORY, PROGRAMS OF VOCATIONAL EDUCATION IN THE UNITED STATES.
ED 019 514
- WISCONSIN UNIV., MADISON, DEPT. OF AGR. JOURNALISM
FUNCTIONAL ORIENTATION OF WISCONSIN FARM WOMEN TOWARDS MASS MEDIA.
ED 018 718
- WISCONSIN UNIV., MADISON
RES. AND DEV. CTR. FOR COGNITIVE LEARNING
EFFECTS OF TWO VARIABLES ON THE PROBLEM-SOLVING ABILITIES OF FIRST-GRADE CHILDREN.,THE
TR-21
ED 019 113
- WISCONSIN UNIV., MADISON
SCHOOL OF EDUCATION
DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES.
ED 018 817
- FORTY YEARS OF SCHOOL PLANT DISSERTATIONS. A REVIEW WITH SUGGESTIONS FOR FUTURE RESEARCH.
ED 018 927
- WISCONSIN UNIV., MADISON
UNIVERSITY EXTENSION (OPERATES FROM THE 13 UNIVERSITY CAMPUSES AND THE ADDITIONAL FIELD OFFICES.)
HANDBOOK FOR INSTRUCTORS IN MANAGEMENT PROGRAMS.
ED 018 696
- WOMENS BUREAU (DEPT. OF LABOR), WASHINGTON, D.C.
EXPLODING THE MYTHS, A REPORT OF A CONFERENCE ON EXPANDING EMPLOYMENT OPPORTUNITIES FOR CAREER WOMEN (UNIVERSITY OF CALIFORNIA EXTENSION, LOS ANGELES, DECEMBER 3, 1966).
ED 018 754
- UNDERUTILIZATION OF WOMEN WORKERS.
ED 019 444
- WORLD PEACE FOUNDATION, BOSTON, MASS.
EXTENDING THE EDUCATIONAL INFLUENCE OF TELEVISION BROADCASTS.
ED 018 735
- WYOMING STATE DEPT. OF EDUCATION, CHEYENNE
DIV. OF VOCATIONAL-TECHNICAL EDUC. PROGRESS REPORT OF THE RESEARCH COORDINATING UNIT, NOVEMBER 1, 1967-JANUARY 31, 1968.
BR-6-2729
ED 019 503
- YALE UNIV., NEW HAVEN, CONN.
COLUMBIA-HARVARD-YALE MEDICAL LIBRARIES COMPUTERIZATION PROJECT, A REVIEW WITH SPECIAL REFERENCE TO THE PHASE I OF THE PROJECT.,THE
ED 019 102
- YALE UNIV., NEW HAVEN, CONN., INST. OF FAR EAST.
(FULL NAME INST. OF FAR EASTERN LANGUAGES.)
SURVEY OF INTENSIVE PROGRAMS IN THE UNCOMMON LANGUAGES, SUMMER 1964.,A
NDEA-6-37
ED 018 775
- YESHIVA UNIV., NEW YORK, N.Y.
EINSTEIN COLL. OF MED
(FULL NAME - ALBERT EINSTEIN COLL. OF MEDICINE)
SOCIAL CLASS AND COGNITIVE DEVELOPMENT IN INFANCY.
ED 019 111
- YPSILANTI PUBLIC SCHOOLS, MICH.
FACTORS IMPEDING THE EDUCATION OF LOWER-CLASS CHILDREN.
ED 019 335
- YWCA OF CANADA, TORONTO (ONTARIO)
EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.,AN
ED 018 678
- YWCA OF THE U.S.A., NEW YORK, N.Y.
EXPERIENCE IN MUTUAL SERVICE. REPORT OF THE 1965 INTERNATIONAL TRAINING INSTITUTE OF THE YWCA OF THE U.S.A. AND YWCA OF CANADA.,AN
ED 018 678

ERT-
IONS
8 927

TES
AND
IAN.

8 690

OF A
LOY.
EER
EX-
R 3,

8 754

ERS.
9 444

OS-

IN.
S.
8 735

CA-

C.
ARCH
1967.

9 503

LI-
T, A
C TO

9 102

"

ERN

THE
64.,A
8 775

.. OF

LOP.

9 111

OF

9 335

-

RE-
AIN-
S.A.

8 678

RE-
AIN-
S.A.

8 678

Special note:

MATERIALS IN THIS SEC-
TION CANNOT BE ORDERED
FROM THE ERIC DOCUMENT
REPRODUCTION SERVICE

project section

Project Section



Special note:

Project descriptions are not
available for purchase from
EDRS

project résumés

SAMPLE ENTRY

Accession Number—an identification number sequentially assigned to project documents as they are processed.

Legislative Authority Code—a code for identifying the legislation which supported the research activity.

EP 011 005 24

Title of the Research Project.

**A SMALL PROJECT RESEARCH PROPOSAL
IN SECONDARY SCHOOL SCIENCE.
INVESTIGATOR, WALTON, GEORGE**

Investigator(s) — the individual(s) conducting the project.

**WESTERN NEW MEXICO UNIV., SILVER
CITY**

Institutional Source—the organization responsible for the research activity.

**BUREAU NUMBER BR-7-G-045
REGIONAL RESEARCH, OFFICE ASSO-
CIATE COMMISSIONER
NEW MEXICO CONGRESSIONAL DISTRICT
NO. 2 AT LARGE**

Bureau Number—The project number assigned by the Bureau of Research, U.S. Office of Education.

PROPOSAL DATE 29 MAR 67

GRANT OEG-7-8-000045-0020-010

Proposal Date—the date the proposal was submitted to the Bureau of Research.

**DESCRIPTORS *CHEMISTRY INSTRUCT-
ION, *CURRICULUM DEVELOPMENT,
*SCIENCE EDUCATION, *SCIENTIFIC CON-
CEPTS, *SECONDARY SCHOOL SCIENCE,
SCIENTIFIC PRINCIPLES,**

Descriptors—the subject terms assigned which characterize the substantive content of a project. Only the major terms, preceded by an asterisk, are printed in the subject index.

Contract or Grant Number—contract numbers have OEG prefixes; grant numbers have OEG prefixes.

START DATE 01-16-68 END DATE 04-30-68

Start Date and End Date—the starting date and the anticipated ending date for the research project.

**A PROJECT TO PRODUCE A MODIFIED
COURSE IN SECONDARY SCHOOL CHEMIS-
TRY FOR THE ISOLATED MULTIETHNIC
SCHOOLS OF SOUTHWESTERN NEW MEXI-
CO WILL BE CONDUCTED TO COMPLETE
THE PLANNING PHASE THAT HAS BEEN
STARTED, TO DESIGN AND PRODUCE THE
CURRICULUM CONTENT, AND TO CON-
DUCT A LIMITED FIELD TEST OF THE
COURSE. THIS MODIFIED COURSE IS IN-
TENDED TO (1) IMPART AN UNDERSTAND-
ING OF CHEMISTRY TO THE NON-SCIENCE
MAJOR STUDENT, WHETHER COLLEGE
BOUND OR NOT, (2) BE A COURSE THAT
LARGE NUMBERS OF STUDENTS WILL
WANT TO TAKE, (3) MINIMIZE THE EF-
FECTS OF LANGUAGE BARRIERS AND RE-
FERENT CONFUSION ARISING FROM ISO-
LATION, AND (4) IMPART TO THE STU-
DENTS AN ATTITUDE OF INQUIRY. AN EF-
FORT WILL BE MADE TO INTEGRATE
OTHER SUBJECTS, APPLICATIONS, AND
TECHNIQUES INTO THE COURSE IN
CHEMISTRY. MATERIAL SELECTED WILL
BE LIMITED TO FACTS AND PRESENTA-
TIONS THAT DEVELOP CONCEPTS AND
UNDERSTANDINGS. HISTORICAL DEVEL-
OPMENT WILL BE ELIMINATED AND THE
THEORY PRESENTED WILL BE SIM-
PLIFIED, BASIC, AND MODERN. THIS PRO-
JECT HAS THE ADDITIONAL OBJECTIVE
OF TRAINING THE PRINCIPAL SPECI-
ALIST IN THE METHODOLOGY OF EDUCA-
TIONAL RESEARCH. (AL)**

Informative Abstract—a synopsis of the project in about 200 words. When applicable, it includes the purpose and procedure of the research activity.

Abstractor's initials.

MATERIALS IN THIS SECTION CAN-
NOT BE ORDERED FROM THE ERIC
DOCUMENT REPRODUCTION SERV-
ICE

EP011133 24
THE USE OF THE PORTABLE VIDEOTAPE RECORDER IN HELPING INSERVICE TEACHERS' SELF-EVALUATION OF THEIR TEACHING BEHAVIOR.

INVESTIGATOR- WARD, PHILLIP M.
CALIFORNIA UNIV., BERKELEY
BUREAU NUMBER BR-8-I-107
PROPOSAL DATE 26 FEB 68
GRANT OEG-9-8-081107-0136

DESCRIPTORS- *INSERVICE TEACHER EDUCATION, *QUESTIONING TECHNIQUES, *SELF EVALUATION, *VIDEO TAPE RECORDINGS, CALIFORNIA, ELEMENTARY SCHOOL TEACHERS, EVALUATION METHODS, EVALUATION TECHNIQUES, GRADE 4, GRADE 5, GRADE 6, PORTABLE VIDEOTAPE RECORDINGS, PVTR, SAN JOSE, TEACHING METHODS, TEACHING MODELS, TEACHING PROCEDURES, TEACHING TECHNIQUES.

START DATE 06-18-68 END DATE 03-31-69
EFFECTS OF INSERVICE TEACHER TRAINING PROVIDED BY PORTABLE VIDEOTAPE RECORDER (PVTR) UNDER MASSED OR DISTRIBUTED PRACTICE CONDITIONS WILL BE DETERMINED. UNDER TEST WILL BE A MAJOR HYPOTHESIS STIPULATING THAT THE SCORES ACHIEVED BY THREE TREATMENT GROUPS WILL NOT DIFFER SIGNIFICANTLY. THE SAMPLE WILL CONSIST OF 80 ELEMENTARY TEACHERS OF GRADES FOUR THROUGH SIX FROM THE UNION SCHOOL DISTRICT IN SAN JOSE, CALIFORNIA. SUBJECTS WILL BE RANDOMLY ASSIGNED TO MASSED OR DISTRIBUTED PRACTICE GROUPS AND WITHIN THESE GROUPS TO FOUR TREATMENT VARIABLES. THE FOUR TREATMENT VARIABLES CONSIST OF VIEWING OWN BEHAVIOR, VIEWING MODEL BEHAVIOR, VIEWING COMBINATIONS OF OWN AND MODEL BEHAVIOR, AND NO VIEWING. MASSED PRACTICE WILL BE PROVIDED IN ONE 2-1/2 HOUR SESSION. DISTRIBUTED PRACTICE WILL CONSIST OF 2-1/2 HOURS TRAINING OVER A 4-WEEK INTERVAL. THE PVTR TRAINING PROVIDED WILL BE DIRECTED TOWARD MODIFYING SELF EVALUATION OF TEACHER QUESTIONING BEHAVIOR. (WN)

EP011134 24
SYSTEMS DEVELOPMENT IN GUIDANCE-A LEARNING-TASK-CENTERED APPROACH.

INVESTIGATOR-CAREY, WILLIAM B. ANTHONY, BELA
PACIFIC GROVE UNIFIED SCHOOL DISTRICT, CALIF.
BUREAU NUMBER BR-8-I-106
PROPOSAL DATE 19 FEB 68
GRANT OEG-9-8-081106-0116

DESCRIPTORS- *COUNSELING PROGRAMS, *COUNSELOR ROLE, *GUIDANCE, *KINDERGARTEN CHILDREN, *MODELS, CALIFORNIA, CONCEPTUAL SCHEMES, COUNSELOR FUNCTIONS, GUIDANCE COUNSELING, GUIDANCE FUNCTIONS, GUIDANCE OBJECTIVES, GUIDANCE PROGRAMS, KINDERGARTEN, LEARNING TASK CENTERED APPROACH, PUBLIC SCHOOLS, SYSTEMS APPROACH.

START DATE 06-17-68 END DATE 06-30-69
THE OBJECTIVE OF THIS PROJECT IS TO DESIGN, TEST, AND VALIDATE A GUIDANCE MODEL WHICH CAN BE USED FOR DEVELOPING A LEARNING TASK CENTERED GUIDANCE PROGRAM FOR ANY LEVEL OF SCHOOLING. THE RESEARCH DEALS WITH THE QUESTION, "WHAT CAN THE SIGNIFICANT ADULTS OF A CHILD'S LIFE SPACE DO TO FACILITATE THE LEARNING OF SPECIFIC LEARNING TASKS ENCOUNTERED IN REPRESENTATIVE CLASSROOMS." FOUR SIGNIFICANT ADULT CATEGORIES HAVE BEEN IDENTIFIED-(1) THE TEACHER, (2) THE SCHOOL ADMINISTRATOR, (3) THE PARENT, AND (4) THE GUIDANCE COUNSELOR. THE MODEL IS TO PROVIDE A SYSTEMS APPROACH FOR LOOKING AT ROLES OF THESE ADULTS IN PUBLIC SCHOOL GUIDANCE. THE KINDERGARTEN HAS BEEN SELECTED AS THE LEVEL OF EDUCATION FOR WHICH THE GUIDANCE SYSTEM WILL BE DESIGNED.

ANALYSIS OF 12 LEARNING TASKS REPRESENTATIVE OF THOSE TO BE ENCOUNTERED BY KINDERGARTEN CHILDREN COMPRISE THE BASELINE DATA FOR THE MODEL. (WN)

EP011135 24
POLITICAL SOCIALIZATION AND EDUCATION CLIMATES.

INVESTIGATOR-MERLEMAN, RICHARD M. BROADBENT, WILLIAM
CALIFORNIA UNIV., LOS ANGELES
BUREAU NUMBER BR-8-I-104
PROPOSAL DATE 14 FEB 68
GRANT OEG-9-8-081104-0122

DESCRIPTORS- *EDUCATIONAL QUALITY, *HIGH SCHOOL STUDENTS, *POLITICAL SOCIALIZATION, *SOCIALIZATION, *TEACHER QUALIFICATIONS, CALIFORNIA, CULVER CITY CALIFORNIA, GRADE 12, GRADE 6, GRADE 9, JUNIOR HIGH SCHOOL STUDENTS, POLITICAL ATTITUDES, SOCIAL ATTITUDES, SOCIAL INFLUENCE, SOCIAL INFLUENCES, SOCIAL STRUCTURE, SOCIAL SYSTEMS, SOCIAL VALUES, TEACHER ATTITUDES, TEACHER BACKGROUND, TEACHER MOTIVATION, TEACHER PREPARATION, TEACHER ROLE, TORRANCE CALIFORNIA.

START DATE 06-30-68 END DATE 06-30-69
THIS PROJECT IS DIRECTED TOWARD SUBSTANTIATING THAT POORER EDUCATIONAL CLIMATES ARE POPULATED BY POORER, LESS SUCCESSFUL TEACHERS POORLY EQUIPPED TO TRANSMIT DEMOCRATIC NORMS TO THEIR STUDENTS. RELATIONSHIPS AMONG EDUCATIONAL QUALITY AND EFFECTIVE SOCIALIZATION AS WELL AS SCHOOL SOCIAL STRUCTURE AND SOCIALIZATION WILL BE EXAMINED. MAJOR HYPOTHESES OF THE STUDY ARE-(1) SCHOOL DISTRICTS WHICH PROVIDE HIGH QUALITY EDUCATION ARE MORE EFFECTIVE SOCIALIZATION AGENTS THAN SCHOOL DISTRICTS WHICH PROVIDE LOW QUALITY EDUCATION, AND (2) SCHOOL DISTRICTS WHICH PROVIDE HIGH QUALITY EDUCATION ARE POPULATED BY QUALIFIED, MOTIVATED, POLITICALLY INTERESTED TEACHERS. CASE STUDY METHODOLOGY WILL BE USED TO INVESTIGATE THE HYPOTHESES. TWO SCHOOL DISTRICTS WILL BE STUDIED. IN EACH DISTRICT 825 STUDENTS AT SIXTH, NINTH AND TWELFTH GRADE LEVELS WILL BE SURVEYED. ADDITIONALLY 250 INTERVIEWS WILL BE HELD WITH AN EQUAL NUMBER OF TEACHERS FROM EACH DISTRICT. SCHOOL DISTRICTS SELECTED FOR STUDY ARE IN TORRANCE AND CULVER CITY, CALIFORNIA. (WN)

EP011136 24
STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.

INVESTIGATOR-WISH, JOHN R. SNIDER, JEAN
OREGON UNIV., EUGENE
BUREAU NUMBER BR-8-I-090
PROPOSAL DATE 15 JAN 68
GRANT OEG-9-8-081090-0134

DESCRIPTORS- *CONSUMER ECONOMICS, *RESEARCH AND INSTRUCTION UNITS, *SOCIAL PROBLEMS, *SOCIOECONOMIC INFLUENCES, *STUDENT RESEARCH, *TRAINING, CALIFORNIA, COOPERATIVE PLANNING, CREDIT, OEO, OREGON, PORTLAND OREGON, RESEARCH METHODOLOGY, RESEARCH SKILLS, SAN FRANCISCO, SEARCH.

START DATE 06-17-68 END DATE 04-30-69
THIS MULTIDISCIPLINE PILOT PROJECT WILL INVESTIGATE POSSIBLE INEQUITIES IN CONSUMER PRICES AND CREDIT WHICH MAY EXIST IN LOW INCOME URBAN AREAS. INTEGRATED CLASSROOM LEARNING AND PRACTICAL EXPERIENCE WILL BE COMBINED TO TRAIN OEO TARGET AREA RESIDENTS IN SURVEY TECHNIQUES, DATA INTERPRETATION, AND DATA PRESENTATION. THE EFFORT WILL BE CONDUCTED UNDER THE AUSPICES OF SEARCH, A UNIVERSITY OF OREGON STUDENT GROUP CON-

CERNED WITH EXPERIMENTAL EDUCATION AT THE UNIVERSITY LEVEL. A STUDENT-FACULTY-RESIDENT TASK FORCE OF 10-30 COMPRISED PRIMARILY OF UNDERGRADUATE STUDENTS WILL WORK WITH RESIDENTS OF A LOW INCOME SECTION OF A MAJOR WEST COAST CITY TO PLAN AND EXECUTE THE RESEARCH AND ACTION PROGRAM. COMMUNITY RESIDENTS AND THE UNIVERSITY STUDENTS WILL DEFINE EXISTING PROBLEM AREAS FOR INVESTIGATION, COLLECT AND EVALUATE DATA, FORMULATE SOLUTIONS, AND IMPLEMENT THEIR SOLUTIONS COOPERATIVELY WITH COMMUNITY AGENCIES AND LOCAL BUSINESS REPRESENTATIVES. IT IS HYPOTHEZED THE THEORETICAL AND CLASSROOM WORK APPLIED TO ACTUAL FIELD EXPERIENCE WILL-(1) PROMOTE DIFFUSION OF EDUCATIONAL INNOVATION, (2) PROVIDE GREATER STUDENT AWARENESS OF URBAN PROBLEMS, (3) RESULT IN BETTER UNDERSTANDING OF URBAN SOCIOECONOMIC FACTORS RELATED TO POVERTY AND POLITICS, AND (4) LOWER ANOMIE OF STUDENTS AS WELL AS CREATE MORE POSITIVE STUDENT VIEWS TOWARD ON-CAMPUS CURRICULUM. WRITTEN REPORTS AND A DOCUMENTARY FILM OF THE PROJECT WILL BE PREPARED. (WN)

EP011137 24
THE EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.

INVESTIGATOR-SCHROTH, MARVIN L. BLAKER, KENNETH
SANTA CLARA UNIV., CALIF.
BUREAU NUMBER BR-8-I-089
PROPOSAL DATE 08 JAN 68
GRANT OEG-9-8-081089-0132

DESCRIPTORS- *ELEMENTARY SCHOOL STUDENTS, *FEEDBACK, *LEARNING RESEARCH, *PROBLEM SOLVING, *REINFORCEMENT, ASSOCIATIVE LEARNING, CALIFORNIA, GRADE 2, MILPITAS CALIFORNIA, MILPITAS SCHOOL DISTRICT.

START DATE 06-21-68 END DATE 12-21-69
A MAJOR OBJECTIVE OF THIS STUDY WILL BE TO DETERMINE THE EFFECTS OF FEEDBACK UPON PERFORMANCE OF COMPLEX PROBLEM-SOLVING TASKS. SPECIFICALLY THE STUDY SEEKS TO DETERMINE THE COMPLETENESS OR AMOUNT OF INFORMATION REQUIRED FOR OPTIMUM PERFORMANCE OF MULTIPLE SIGN MATCHING TASKS. ADDITIONALLY THE STUDY SEEKS TO DETERMINE WHETHER DIFFERENCES IN RESULTS OBTAINED WITH DIFFERENT DEGREES OF FEEDBACK ARE CONSTANT FOR LEVELS OF TASK COMPLEXITY. A 3 X 3 FACTORIAL DESIGN WILL BE EMPLOYED WITH THREE LEVELS OF FEEDBACK AND THREE LEVELS OF TASK COMPLEXITY. THE POPULATION FOR THE STUDY WILL CONSIST OF 180 SECOND-GRADE CHILDREN FROM THE MILPITAS SCHOOL DISTRICT IN CALIFORNIA. AN EQUAL NUMBER OF BOYS AND GIRLS WILL BE RANDOMLY ASSIGNED TO EACH OF THE 9 DESIGN CELLS. STIMULI TO BE PRESENTED ARE THREE SETS OF 12 METRIC SHAPES WHICH ARE TO BE MATCHED FOR SHAPE, SHAPE AND COLOR, SHAPE, COLOR AND SIZE. TWELVE CARDS IN A SET ARE TO BE PRESENTED CONTINUOUSLY UNTIL 10 SUCCESSIVE CORRECT RESPONSES ARE ACHIEVED OR UNTIL 60 TRIALS HAVE BEEN COMPLETED. A CORRECT RESPONSE WILL CONSIST OF PROPER MATCHING OF THE METRIC SHAPES. RIGHT OR WRONG RESPONSES WILL BE THE DEPENDENT VARIABLE WITH DATA CONSISTING OF NUMBER OF TRIALS TO SOLUTION AND NUMBER OF ERRORS. (WN)

EP011138 24
THE FINANCIAL SUPPORT, USAGE, DECISION MAKING AND PLANNING OF COMPUTER CENTERS IN HIGHER EDUCATION.

INVESTIGATOR-CHAPIN, JUNE R.
NOTRE DAME COLL., BELMONT, CALIF.
BUREAU NUMBER BR-8-I-066
PROPOSAL DATE 01 NOV 67

GRANT OEG-9-8-081066-0128

DESCRIPTORS- *COMPUTERS, *DECISION MAKING, *HIGHER EDUCATION, *PLANNING, *USE STUDIES, COMPUTER SCIENCE, FINANCIAL SUPPORT, QUESTIONNAIRES, SURVEYS, USOE REGION 9.

START DATE 06-18-68

END DATE 06-31-69

THIS RESEARCH WILL SEEK ANSWERS TO FOUR QUESTIONS CONCERNED WITH THE IMPACT OF EXPANDING COMPUTER CENTER ROLES ON HIGHER EDUCATION. FOUR QUESTIONS COMPRISE THE FOCUS OF THE STUDY- (1) WHAT IS THE COMPUTER CENTERS' FINANCIAL SUPPORT, (2) WHAT ARE THE COMPUTER CENTERS' USAGE PATTERNS, (3) WHO MAKES THE CRUCIAL COMPUTER DECISIONS, AND (4) WHAT CHANGES ARE ANTICIPATED FOR COMPUTER CENTER DECISION MAKERS IN THE NEXT 5 YEARS. A QUESTIONNAIRE SURVEY WILL BE ATTEMPTED WITH HIGHER EDUCATION INSTITUTIONS IN USOE REGION 9. QUESTIONNAIRES ON COMPUTER CENTER DECISION MAKING AND PLANNING WILL ALSO BE SENT TO VARIOUS HIGHER EDUCATION ADMINISTRATORS, DEPARTMENT CHAIRMEN AND COMPUTER CENTER DIRECTORS. ADDITIONALLY, FINANCIAL DATA OF THE PUBLIC INSTITUTIONS WILL BE CHECKED BY DATA COLLECTED FROM STATE AGENCIES. (WN)

EP 011 139 24

THE EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-4 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS.

INVESTIGATOR-DAILY, JOHN K. GILBERT, VIRGINIA T.

CLARK COUNTY SCHOOL DISTRICT, LAS VEGAS, NEV.

BUREAU NUMBER BR-8-I-065

PROPOSAL DATE 30 OCT 67

GRANT OEG-9-8-081065-0159

DESCRIPTORS- *ABILITY GROUPING, *ACADEMIC ACHIEVEMENT, *EVALUATION, *GROUPING PROCEDURES, *MATHEMATICS, *NEGRO YOUTH, CLARK COUNTY SCHOOL DISTRICT, ELEMENTARY GRADES, K-6, MODERN MATHEMATICS, NEIGHBORHOOD SCHOOLS, STUDENT GROUPING.

START DATE 06-18-68

END DATE 06-30-69

EFFECTS OF STUDENT GROUPING BY LEVEL OF ACHIEVEMENT AND TEACHING TOWARD PREDETERMINED ACHIEVEMENT LEVELS WILL BE STUDIED IN A MATHEMATICS ENVIRONMENT SHIFTING FROM A TRADITIONAL TO A MODERN MATHEMATICS APPROACH. THE EXPERIMENT SEEKS TO DETERMINE WHETHER STUDENT GROUPING AND TEACHING TOWARD PREDETERMINED ACHIEVEMENT LEVELS WILL MINIMIZE NEGATIVE EFFECTS OF THE SHIFT IN MATHEMATICS APPROACHES. THIS IS A PILOT PROJECT UTILIZING THE PRETEST-POSTTEST DESIGN WITH A CONTROL SCHOOL. OVERALL PROJECT OBJECTIVES INCLUDE- (1) IDENTIFYING LEVELS OF MATHEMATICS SKILLS AND GROUPING STUDENTS ACCORDING TO THESE LEVELS AS MEASURED ON STANDARDIZED TESTS, (2) SETTING ANTICIPATED ACHIEVEMENT LEVELS FOR EACH STUDENT AND TEACHING TOWARD THAT GOAL, AND (3) DEVELOPING AND EXPERIMENTALLY EVALUATING PROTOTYPE TEST ITEMS FOR THE CLARK COUNTY SCHOOL DISTRICT MATHEMATICS CURRICULUM GUIDE K-6. STANDARDIZED TESTS WILL BE USED TO MEASURE ENTRANCE AND EXIT BEHAVIOR LEVELS AND LOCALLY DEVELOPED TEST ITEMS WILL BE USED TO MEASURE ENROUTE PROGRESS AND TO REGROUP STUDENTS. THE CENTRAL HYPOTHESIS IS, SKILL-LEVEL GROUPING IN MODERN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WILL RESULT IN HIGHER INDIVIDUAL ACHIEVEMENT THAN GRADE LEVEL GROUPING. (WN)

EP 011 140 24

THE EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.

INVESTIGATOR-GAGE, N.L. JONES, MILDRED

STANFORD UNIV., CALIF.

BUREAU NUMBER BR-8-I-062

PROPOSAL DATE 23 OCT 67

GRANT OEG-9-8-081062-0111

DESCRIPTORS- *ADMINISTRATIVE CHANGE, *BEHAVIOR CHANGE, *CHANGE AGENTS, *FEEDBACK, *PRINCIPALS, CURRICULUM, ELEMENTARY SCHOOL SUPERVISORS, METHODS, ORGANIZATION, TEACHER ADMINISTRATOR RELATIONSHIP.

START DATE 05-03-68

END DATE 08-31-68

EFFECTS OF TEACHER FEEDBACK COMBINED WITH PUBLIC OR PRIVATE COMMITMENT TO CHANGE PRINCIPALS' BEHAVIOR WILL BE STUDIED. A QUESTIONNAIRE WILL BE DEVELOPED ON WHICH TEACHERS WILL DESCRIBE BEHAVIOR OF THEIR PRINCIPAL AND BEHAVIOR OF THEIR IDEAL PRINCIPAL. INFORMATION COLLECTED WITH THE QUESTIONNAIRES WILL BE SUMMARIZED AND PRESENTED TO THREE GROUPS OF PRINCIPALS, RANDOMLY ASSIGNED TO RECEIVE AS TREATMENTS SUMMARIES OF (1) ACTUAL AND IDEAL RATINGS, (2) ACTUAL RATINGS ONLY, AND (3) IDEAL RATINGS ONLY. A FOURTH GROUP OF PARTICIPATING PRINCIPALS WILL RECEIVE NO FEEDBACK. FOUR WEEKS AFTER RECEIVING TREATMENT, THE THREE GROUPS OF PRINCIPALS RECEIVING FEEDBACK WILL BE RANDOMLY ASSIGNED TO TWO TREATMENT CATEGORIES WHICH WILL REQUIRE THEM TO PUBLICLY OR PRIVATELY INDICATE THEIR COMMITMENT TO CHANGING THEIR BEHAVIOR. COOPERATING TEACHERS AND PRINCIPALS POST-RATINGS WILL BE OBTAINED FROM ALL TEACHERS REPORTING TO THE PARTICIPATING CALIFORNIA ELEMENTARY SCHOOL PRINCIPALS. ADMINISTRATIVE BEHAVIOR AREAS ISOLATED FOR STUDY INCLUDE FOUR BLOCKS OF ITEMS- (1) ORGANIZATIONAL, (2) CURRICULUM AND METHODS, (3) PUPIL DISCIPLINE AND DIRECTION, AND (4) TEACHER-PRINCIPAL RELATIONSHIPS. ANALYSIS OF COVARIANCE PROCEDURES WILL BE USED TO TREAT THE DATA COLLECTED. (WN)

EP 011 141 24

A COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.

INVESTIGATOR-NEUMAN, DONALD R.

THORESEN, CARL E.

SAN DIEGO STATE COLL., CALIF.

BUREAU NUMBER BR-4-I-061

PROPOSAL DATE 23 OCT 67

GRANT OEG-9-8-081061-0127

DESCRIPTORS- *ANXIETY, *COLLEGE STUDENTS, *COUNSELING EFFECTIVENESS, *COUNSELOR PERFORMANCE, *GROUP THERAPY, COUNSELOR CHARACTERISTICS, COUNSELOR EVALUATION, TESTING PROBLEMS, WESTERN MICHIGAN UNIVERSITY.

START DATE 06-30-68

END DATE 06-30-69

THE EFFECTIVENESS OF PROFESSIONAL AND SUBPROFESSIONAL COUNSELORS USING SYSTEMATIC DESENSITIZATION PROCEDURES AND BRIEF INSIGHT THERAPY TO REDUCE COLLEGE STUDENT TEXT ANXIETY WILL BE COMPARED. GENERALLY THE PROJECT OBJECTIVES INCLUDE- (1) COMPARING THE EFFICACY OF INSIGHT AND DESENSITIZATION METHODS, (2) EVALUATING SUCCESS RATES FOR PROFESSIONAL AND SUBPROFESSIONAL COUNSELORS, (3) DETERMINING IF SMALL GROUP APPROACHES UTILIZING INSIGHT AND DESENSITIZATION SEPARATELY CAN BE EFFECTIVE, (4) EXAMINING DIFFERENTIAL EFFECTS WITH HIGH AND LOW IMAGERY AROUSAL CLIENTS, (5) COMPARING PULSE RATE, OBSERVATIONAL AND SELF-REPORT MEASURES OF OVERT TEST-ANXIOUS BEHAVIOR, AND (6) INVESTIGATING

LASTING OR GENERALIZED EFFECTS OF ANY OF THE COUNSELING TREATMENTS. THIS STUDY WAS INITIATED AT WESTERN MICHIGAN UNIVERSITY. FIFTY-EIGHT TEST ANXIOUS STUDENTS WERE RANDOMLY ASSIGNED TO FOUR TREATMENT GROUPS AND ONE CONTROL GROUP. A NO-CONTACT CONTROL GROUP WAS ALSO SELECTED. TWO GROUPS RECEIVED SYSTEMATIC DESENSITIZATION WITH SUBJECTS BEING DISTINGUISHED BY HIGH AND LOW IMAGERY AROUSAL SCORES. TWO OTHER GROUPS CLASSIFIED FOR HIGH AND LOW IMAGERY AROUSAL RECEIVED BRIEF INSIGHT THERAPY. TWO PROFESSIONAL COUNSELORS (DOCTORS OF PHILOSOPHY) AND TWO SUBPROFESSIONAL COUNSELORS (INEXPERIENCED PSYCHOLOGY GRADUATE STUDENTS) ADMINISTERED ALL GROUP TREATMENTS. FOLLOWUP PROCEDURES WILL CONSIST OF INTERVIEWS AND COLLECTION AND ANALYSIS OF ADDITIONAL DATA RELATED TO PRESENT CONDITION OF THE PARTICIPANTS STUDIED AFTER A 1-YEAR INTERVAL. (WN)

EP 011 142 24

TEACHING STUDENTS TO TUTOR.

INVESTIGATOR-HARRISON, GRANT VON

COHEN, ARTHUR M.

CALIFORNIA UNIV., LOS ANGELES

BUREAU NUMBER BR-8-I-059

PROPOSAL DATE 09 OCT 67

GRANT OEG-9-8-081059-0126

DESCRIPTORS- *CULTURALLY DISADVANTAGED, *STUDENT PARTICIPATION, *TRAINING, *TUTORIAL PROGRAMS, *TUTORING, DISADVANTAGED YOUTH, ELEMENTARY SCHOOL STUDENTS, EVALUATION, GRADE 1, GRADE 5, GRADE 6, PROGRAMED TUTORING.

START DATE 06-17-68

END DATE 06-30-69

THE OBJECTIVES OF THIS STUDY ARE DIRECTED TOWARD EMPIRICAL DEVELOPMENT OF PROCEDURES FOR TRAINING UPPER-GRADE ELEMENTARY TUTORS OF FIRST GRADE CHILDREN WITH CULTURALLY DISADVANTAGED BACKGROUNDS. THE STUDY WILL BE COMPLETED IN FOUR PHASES- (1) IDENTIFICATION OF TUTORIAL SKILLS AND FORMULATION OF TUTORING TECHNIQUES, (2) DEVELOPMENT OF AN INSTRUMENT FOR MEASURING ACQUISITION OF THE TUTORIAL SKILLS, (3) SPECIFICATION OF TRAINING PROCEDURES, AND (4) IMPLEMENTING AND VALIDATING THE TUTORIAL SKILL TRAINING PROCEDURES. TWO DIFFERENT POPULATIONS WILL BE INVOLVED IN THE STUDY. LEARNERS WILL BE DISADVANTAGED FIRST GRADE CHILDREN, AND TUTORS COMPRISED OF FIFTH AND SIX GRADE CHILDREN ENROLLED IN THE SAME SCHOOLS AS THE LEARNERS. TEN UPPER-GRADE ELEMENTARY STUDENTS WILL BE SELECTED AND TRAINED IN TUTORING APPROACHES SUCH AS PROGRAMED TUTORING. TRAINING PROCEDURES EMPLOYED BY THIS INITIAL GROUP OF TUTORS WILL BE EMPIRICALLY ESTABLISHED AS A BASE FOR TRAINING 15 ADDITIONAL STUDENT TUTORS RANDOMLY SELECTED FROM ELEMENTARY SCHOOLS IN THE DISTRICT. EACH OF THESE TUTORS WILL BE ASSESSED BY MEANS OF A CRITERION INSTRUMENT TO DETERMINE WHETHER TRAINING PROCEDURES LED TO MASTERING THE SPECIFIED TUTORING SKILLS. TWO INDEPENDENT JUDGES WILL EVALUATE EACH TUTOR AND THE JUDGES SCORES WILL BE USED TO ESTABLISH INTERJUDGE RELIABILITY AND TUTORING EFFECTIVENESS. (WN)

EP 011 143 24

THE RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE.

INVESTIGATOR-COHEN, ARTHUR

CALIFORNIA UNIV., LOS ANGELES

BUREAU NUMBER BR-8-I-055

PROPOSAL DATE 03 OCT 67

GRANT OEG-9-8-001055-0112

DESCRIPTORS- *BEHAVIORAL OBJECTIVES, *DROPOUT IDENTIFICATION, *DROPOUT RATE, *SCHOOL HOLDING POWER, *TEACHER INFLUENCE, ADAPTIVE FLEXIBILITY, CALIFORNIA, COLLEGE STUDENTS, COMMUNITY COLLEGES, DEMOGRAPHY, DROPOUT CHARACTERISTICS, DROPOUT PREVENTION, DROPOUT RESEARCH, DROPOUTS, INSERVICE TEACHER EDUCATION, INVENTORY, IOWA TEST OF EDUCATIONAL DEVELOPMENT, LOS ANGELES PIERCE COLLEGE, OMNIBUS PERSONALITY INVENTORY, PREDICTION, STUDENT CHARACTERISTICS, WOODLAND HILLS, START DATE 06-01-68 END DATE 06-31-69

THIS STUDY IS AIMED AT (1) DETERMINING WHETHER CERTAIN IDENTIFIABLE STUDENT CHARACTERISTICS RELATE TO STUDENT DROPOUTS AT A SELECTED COMMUNITY COLLEGE OR PARTICULAR CLASSES WITHIN THAT INSTITUTION AND (2) DETERMINING WHETHER CERTAIN INSTRUCTIONAL PRACTICE CHANGES CAN EFFECT STUDENT DROPOUT AND HOLDING POWER OF THE COMMUNITY COLLEGE. FACULTY MEMBERS AND STUDENTS OF A LOS ANGELES COMMUNITY COLLEGE WILL SERVE AS SUBJECTS RECEIVING INSERVICE TRAINING AND TESTING. APPROXIMATELY 300 FIRST-TIME, FULL-TIME STUDENTS WILL BE SELECTED AND ADMINISTERED THE OMNIBUS PERSONALITY INVENTORY WHICH DESCRIBES INDIVIDUALS IN TERMS OF 13 SCALES. A WORD ASSOCIATION LIST AND A QUESTIONNAIRE SAMPLING SELECTED DEMOGRAPHIC FACTORS WILL ALSO BE USED. TEN PARTICIPATING FACULTY MEMBERS SELECTED AS THE EXPERIMENTAL GROUP WILL RECEIVE INSERVICE TRAINING FOCUSED ON DEVELOPMENT OF BEHAVIORAL OBJECTIVES WHICH THE INSTRUCTORS WILL USE TO STRUCTURE THEIR CLASSES. A CONTROL GROUP OF 10 INSTRUCTORS WILL ALSO HAVE THEIR STUDENTS TESTED IN AN EFFORT TO CHARACTERIZE STUDENT DROPOUT AND TEACHER EFFECT ON SCHOOL HOLDING POWER. THE DATA FROM THE TESTS AND DATA RELATED TO BEFORE AND AFTER DROPOUT AND RETENTION RATES WILL BE STATISTICALLY TREATED TO DETECT SIGNIFICANT DIFFERENCES BETWEEN DROPOUTS IN TREATMENT AND NON-TREATMENT GROUPS ALSO THE DATA WILL BE TREATED TO DISCERN IMPROVEMENTS WHICH CAN BE MADE IN THE ABILITY OF A COLLEGE TO PREDICT THE STUDENT DROPOUT POTENTIAL. (WN)

EP011 144 24

THE EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEME-GRAPHEME CONTROLLED MATERIALS.

INVESTIGATOR - RYSTROM, RICHARD

CONTRA COSTA JUNIOR COLL. DIST., MARTINEZ, CALIF.

BUREAU NUMBER BR-8-1-053

PROPOSAL DATE 02 OCT 67

GRANT OEG-9-8-081063-0109

DESCRIPTORS- *DIALECT STUDIES, *DISADVANTAGED YOUTH, *LANGUAGE DEVELOPMENT, *LANGUAGE INSTRUCTION, *NEGRO DIALECTS, DIALECTS, ELEMENTARY SCHOOL STUDENTS, ENGLISH, GRADE 1, NEGRO YOUTH, PRIMARY GRADE,

START DATE 05-02-68 END DATE 09-30-68

THIS RESEARCH IS DIRECTED TOWARD ANSWERING THE QUESTIONS-(1) CAN NEGRO FIRST GRADE CHILDREN WITH A SOUTHERN DIALECT BE TAUGHT TO RECOGNIZE AND PRODUCE THE STANDARD ENGLISH DIALECT, (2) IF THIS DIALECT CAN BE TAUGHT, HOW WILL IT AFFECT LANGUAGE FACTORS SCORES OF CHILDREN WHO ACQUIRE IT, AND (3) IF DIFFERENCES ARE NOTED, DO THEY ESTABLISH A TREND AND IN WHAT DIRECTION. FOUR CLASSES OF DISADVANTAGED NEGRO CHILDREN WILL BE RANDOMLY SELECTED, GROUPS 1 AND 2 WILL BE PRETESTED TO DETERMINE LEVELS OF ACQUIRED WORD MEANING, REGULAR WORD RECOGNITION, IRREGULAR WORD RECOGNITION, SEN-

TENCE COMPREHENSION, WORD STUDY SKILLS, AND VOCABULARY. GROUPS ONE AND THREE WILL RECEIVE TRAINING IN DIALECT RECOGNITION AND PRODUCTION. ALL FOUR CLASSES WILL BE POST-TESTED AND THE RESULTING DATA WILL BE SUBJECTED TO EMPIRICAL ANALYSIS. (WN)

EP011 145 24

PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.

INVESTIGATOR - DILIBERTO, STEPHEN P.

RUDELL, ARDEN K.

CALIFORNIA UNIV., BERKELEY

BUREAU NUMBER BR-8-1-042

PROPOSAL DATE 01 OCT 67

GRANT OEG-9-8-081042-0114

DESCRIPTORS- *ABLE STUDENTS, *MATHEMATICS INSTRUCTION, *MATHEMATICS MATERIALS, *TEACHING TECHNIQUES, *UNDERACHIEVERS, BERKELEY CALIFORNIA SCHOOL DISTRICT, ELEMENTARY SCHOOL STUDENTS, GRADE 1, GRADE 7, KINDERGARTEN, TEACHING PROCEDURES,

START DATE 06-15-68 END DATE 06-30-69

THE FEASIBILITY OF CONSTRUCTING A MATHEMATICS PROGRAM FOR ABLE STUDENTS PRESENTLY CLASSED AS UNDERACHIEVERS WILL BE STUDIED. SHORT, SELF-CONTAINED STUDY UNITS WILL BE CONSTRUCTED FOR KINDERGARTEN, POSSIBLY FIRST-GRADE, AND SEVENTH-GRADE USE. MATERIALS PRODUCED WILL BE CRITICALLY REVIEWED BY PROFESSORS OF EDUCATION AND SUPERVISORS WITH MATHEMATICS SPECIALTIES. REVIEW COMMENTS WILL BE USED TO MODIFY THE MATERIALS WHICH WILL BE CLASSROOM-TESTED WITHIN THE BERKELEY, CALIFORNIA SCHOOL DISTRICT. STUDENT PERFORMANCE WILL BE MEASURED BY MEANS OF A PRE- AND POST-TEST DESIGN INCORPORATING SIMILAR TESTING OF TREATMENT AND CONTROL GROUPS. AN ATTEMPT WILL BE MADE TO DETERMINE THE MINIMUM LENGTH OF A STUDY UNIT CAPABLE OF ACHIEVING THE DESIRED RESULTS. ADDITIONALLY, EXPERIMENTATION IS EXPECTED WITH TESTING TECHNIQUES AND TEACHER PREPARATION PROCEDURES. (WN)

EP011 146 24

AN INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES.

INVESTIGATOR - LE MAY, MORRIS L. DYER, ROBERT D.

OREGON STATE UNIV., CORVALLIS

BUREAU NUMBER BR-8-1-034

PROPOSAL DATE 18 AUG 67

GRANT OEG-9-8-080034-0074

DESCRIPTORS- *COUNSELING EFFECTIVENESS, *COUNSELING PROGRAMS, *COUNSELORS, *DISCIPLINE, ACADEMIC ACHIEVEMENT, COLLEGE STUDENTS, CORVALLIS OREGON, COUNSELING SERVICES, COUNSELING TECHNIQUES, EDUCATIONAL THERAPY, MALES, OREGON, OREGON STATE UNIVERSITY, REFERRALS, REHABILITATION COUNSELING, STUDENT PERSONNEL SERVICES, VOCATIONAL COUNSELING,

START DATE 06-18-68 END DATE 06-30-69

THE EFFECTS OF SPECIALIZED INDIVIDUAL COUNSELING ON ACADEMIC ACHIEVEMENT, COLLEGE ATTRITION AND REPEAT-OFFENSE RATES WILL BE STUDIED. THE STUDY IS DIRECTED TOWARD DETERMINING WHETHER SUCH COUNSELING IS FEASIBLE FOR ASSISTING MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY ACTION. AN ATTEMPT WILL BE MADE TO DISCERN WHAT COUNSELING TYPES OR TECHNIQUES YIELD THE BEST HOPE FOR REHABILITATION. THE EXPERIMENTAL DESIGN USED WILL ASSIGN SUBJECTS TO FOUR EXPERIMENTAL CONDITIONS-(A) CONFIDENTIAL VOCATIONAL-PERSONAL COUNSELING IN A CERTIFIED COUN-

SELING CENTER, (B) SUPPORTIVE COUNSELING DESIGNED TO RELIEVE ANXIETY BY A DISCIPLINARY COUNSELOR, (C) DIRECTIVE COUNSELING GIVEN BY A DISCIPLINARY COUNSELOR USING AUTHORITARIAN TECHNIQUES, AND (D) NO COUNSELING OTHER THAN A BRIEF DISCUSSION OF THE OFFENSE. A RANDOM SAMPLE OF NONREFERRED MALE COLLEGE STUDENTS WILL BE SELECTED FOR COMPARISON PURPOSES. THE NULL HYPOTHESES STIPULATE-(1) THERE WILL BE NO SIGNIFICANT DIFFERENCES AFTER TWO SCHOOL TERMS AMONG THE DISCIPLINARY GROUPS ON ACHIEVEMENT, ATTRITION, OR RECIDIVIST RATES, (2) THERE WILL BE NO SIGNIFICANT DIFFERENCES AFTER 1 ACADEMIC YEAR AMONG THE GROUPS ON ACHIEVEMENT, ATTRITION, OR RECIDIVIST RATES. ANALYSIS OF VARIANCE AND ANALYSIS OF COVARIANCE TECHNIQUES WILL BE USED TO TREAT THE DATA. (WN)

EP011 147 24

TOWARD MORE EFFICIENT LEARNING-AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.

INVESTIGATOR - STURGES, PERSIST.

CHICO STATE COLL., CALIF.

BUREAU NUMBER BR-8-1-004

PROPOSAL DATE 03 JUL 67

GRANT OEG-9-8-081004-0125

DESCRIPTORS- *FEEDBACK, *LEARNING, *RECALL, *RECOGNITION, *RETENTION DISCUSSION, MEASUREMENT, PROMPTING, REINFORCEMENT,

START DATE 06-18-68 END DATE 08-31-69

TWO EXPERIMENTS WILL BE CONDUCTED TO INVESTIGATE DELAYED RETENTION EFFECTS (DRE) OF INFORMATION FEEDBACK DELAY AND VARIABLES WHICH DIFFERENTIALLY INFLUENCE DRE. EXPERIMENT 1 WILL DEAL WITH THREE LEVELS OF FEEDBACK DELAY UTILIZING RECALL AND RECOGNITION TESTS FOR MEASURING RETENTION. IMMEDIATE AND 7-DAY RETENTION WITH INDEPENDENT SUBJECTS WILL BE MEASURED. HALF OF THE PARTICIPATING STUDENTS WILL RECEIVE BOTH THE IMMEDIATE AND 7-DAY RETENTION TESTS. THE REMAINDER WILL BE GIVEN ONLY THE 7-DAY MEASURE. ADDITIONALLY FOUR FORMS OF FEEDBACK DIFFERING IN THE NUMBER OF RELEVANT CUES WILL BE STUDIED. EXPERIMENT 2 WILL DEAL WITH THE TIME AND FORMS OF THE RETENTION TESTS AS WELL AS THREE DIFFERENT INSTRUCTIONS AT FEEDBACK AND THE PRESENCE OR ABSENCE OF A RESPONSE PRECEDING FEEDBACK. FOR BOTH EXPERIMENTS, LEARNING MATERIALS WILL BE A SERIES OF 60 MULTIPLE-CHOICE FACTUAL ITEMS PRESENTED BY SLIDE PROJECTOR. SUBJECTS WILL BE 432 UNDERGRADUATE COLLEGE STUDENTS. (WN)

EP011 148 24

AN EXPERIMENT IN THE TEACHING AND EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.

INVESTIGATOR - RAYMOND, RICHARD H.

SHILKIN, MARGARET

PORTOLA INSTITUTE INC., MENLO PARK, CALIF.

BUREAU NUMBER BR-8-1-002

PROPOSAL DATE 06 JUL 67

GRANT OEG-9-8-080002-0081

DESCRIPTORS- *HIGH SCHOOL CURRICULUM, *INSTRUCTIONAL INNOVATION, *MUSIC EDUCATION, *TEACHING TECHNIQUES, CALIFORNIA, INNOVATION, KODALY'S MUSIC EDUCATION DICTUMS, MUSIC ACTIVITIES, MUSIC READING, RAVENSWOOD HIGH SCHOOL, SAN CARLOS HIGH SCHOOL, SAN MATEO COUNTY, TEACHING METHODS, TEACHING PROCEDURES,

START DATE 03-15-68 END DATE 03-15-69

A HOLISTIC APPROACH TO TEACHING MUSIC WILL BE TESTED IN TWO CALIFORNIA HIGH SCHOOLS-RAVENSWOOD, LOCATED IN

A DEFACTO SEGREGATED SECTION OF SAN MATEO COUNTY AND SAN CARLOS, AN UPPER MIDDLE-CLASS HIGH SCHOOL, THE INNOVATIVE TEACHING METHODS AND CURRICULUM DESIGNED BY MARGARET F. SHILKIN ARE BASED ON KODALY'S DICTUMS ABOUT MUSIC EDUCATION—"COMPLETE UNDERSTANDING OF MUSIC IS PRIMARILY BASED ON RESPONSE TO BEAT," AND "THE MOST IMPORTANT ELEMENT FOR LEARNING MUSIC IS A THOROUGH UNDERSTANDING OF RHYTHM." RHYTHMIC EXPERIENCES STRESSING MOVEMENT, TONE, AND RHYTHM SYMBOLOGY WHICH CAN BE APPLIED DIRECTLY TO CHORAL CLASS WORK WILL BE USED. THE COURSE WILL BE PRESENTED IN BOTH SCHOOLS TO CLASSES OF 35 STUDENTS WITH MEAGER OR NONEXISTENT MUSIC BACKGROUNDS. ACAPPELLA CHOIRS IN EACH SCHOOL WILL SERVE AS CONTROL GROUPS. ALL CLASSES WILL MEET AT THE SAME TIME FOR PERIODS OF 50 MINUTES DAILY. ALL STUDENTS WILL BE GIVEN STANDARD MUSICAL TESTS AS WELL AS TEACHER DEVISED TESTS AT THE BEGINNING AND END OF THE SCHOOL YEAR. THE TESTS WILL BE GIVEN TO MEASURE MUSICAL APPTITUDE, MUSICAL INTEREST, AND MUSICAL ACHIEVEMENT. A PERFORMANCE TEST MEASURING ADVANCED ACHIEVEMENT WILL BE ADMINISTERED AT THE END OF THE YEAR FOR COMPARISON PURPOSES. (WN)

EP011 149 24

A PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.

INVESTIGATOR—NOLAND, JAMES R. CREWELL, JOHN L.

SAINT THOMAS UNIV., HOUSTON, TEX

BUREAU NUMBER BR-8-G-055

PROPOSAL DATE 13 MAR 68

GRANT OEG-7-8-000055-0067

DESCRIPTORS— *ADMINISTRATIVE CHANGE, *CURRICULUM EVALUATION, *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOL STUDENTS, *INSTRUCTIONAL INNOVATION, DISADVANTAGED SCHOOLS, FOLLOWUP STUDIES, GRADE 4, GRADE 5, GRADE 6, HARRIS COUNTY COMMUNITY ACTION ASSN, HOGG FOUNDATION FOR MENTAL HEALTH, HOUSTON INDEPENDENT SCHOOL DISTRICT, LANGUAGE ARTS, MATHEMATICS, TEXAS, UNIVERSITY OF HOUSTON,

START DATE 06-01-68 END DATE 12-31-68

THIS STUDY WILL BE CONCERNED WITH LONG-RANGE EFFECTS OF A CONCENTRATED INNOVATIVE INSTRUCTIONAL PROGRAM FOR FOURTH, FIFTH, AND SIXTH-GRADE DISADVANTAGED STUDENTS. THE RELATIONSHIPS AMONG ATTITUDES TOWARD LEARNING, ATTITUDES TOWARD SCHOOL AND ACHIEVEMENT IN LANGUAGE ARTS AND MATHEMATICS WILL BE DETERMINED. TWO HUNDRED DISADVANTAGED STUDENTS TAUGHT IN GROUPS OF 10 BY 20 TEAMS OF THREE TEACHERS FOR 20 DAYS IN 1967 WILL COMPRISE THE POPULATION STUDIED. PERFORMANCE OF THIS EXPERIMENTAL POPULATION WILL BE MATCHED WITH CONTROL DATA FROM 200 STUDENTS ATTENDING THE SAME SCHOOLS. THE DATA WILL BE TREATED BY ANALYSIS OF VARIANCE TO DETERMINE THE LONG RANGE EFFECTS OF THE ADMINISTRATIVE AND CURRICULUM INNOVATIONS EMPLOYED IN THE EXPERIMENTAL PROGRAM. INITIAL ANALYSES OF THE EXPERIMENTAL DATA INDICATED STUDENT GAINS OF 4 MONTHS IN MATHEMATICS AND 2 WEEKS IN LANGUAGE ARTS ACHIEVEMENT. (WN)

EP011 150 24

PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.

INVESTIGATOR—HENDERSON, JOE M.

GRIFFEY, BERT

MIDWESTERN UNIV., WICHITA FALLS, TEX.

BUREAU NUMBER BR-8-G-054

PROPOSAL DATE 06 MAR 68

GRANT OEG-7-8-000054-0063

DESCRIPTORS— *CLOSED CIRCUIT TELEVISION, *HEALTH EDUCATION, *PHYSICAL EDUCATION, *TEACHER EDUCATION, *VIDEO TAPE RECORDINGS, CALISTHENICS, ELEMENTARY SCHOOLS, HEALTH AND PHYSICAL EDUCATION DEPARTMENT, HEALTH OCCUPATIONS EDUCATION, INSTRUCTIONAL MATERIALS, INSTRUCTIONAL TECHNOLOGY, MEASUREMENT, MIDWESTERN UNIVERSITY, SECONDARY SCHOOLS, TEACHER EDUCATION CURRICULUM, TEACHING METHODS, TEACHING PROCEDURES, TEACHING TECHNIQUES, TELEVISION, TESTS, TEXAS, WICHITA FALLS, TEXAS,

START DATE 06-15-68 END DATE 10-14-68

THE PURPOSE OF THIS PROJECT IS TO PRODUCE VIDEOTAPE PROGRAMS FOR USE IN TEACHER EDUCATION COURSES. THE PROJECT IS THE THIRD OF A FOUR-PHASE PLAN AIMED AT EFFECTIVE INTEGRATION OF CCTV INTO THE MIDWESTERN UNIVERSITY EDUCATION PROGRAM. INITIAL PLANNING, RESEARCH, AND DEVELOPMENT WAS COMPLETED IN EARLIER PHASES. AUDIO AND VIDEO SCRIPTS AND MATERIALS WILL BE PREPARED, REHEARSED, AND RECORDED. THE MATERIALS TO BE PRODUCED WILL BE DIRECTED SPECIFICALLY TOWARD IMPROVING INSTRUCTION IN UNDERGRADUATE LEVEL PHYSICAL EDUCATION AND PROFESSIONAL HEALTH COURSES. ELEMENTARY AND SECONDARY PHYSICAL EDUCATION METHODS, KINESIOLOGY AND PHYSIOLOGY OF EXERCISE, AND TESTS AND MEASUREMENTS COMPRISE THE CCTV SUBJECT CONTENT AREAS. (WN)

EP011 151 24

DISCRIMINATION OF RECENCY IN CHILDREN.

INVESTIGATOR—MATHEWS, MARY ELIZABETH ADAMS, ROGER

SOUTHERN METHODIST UNIV., DALLAS, TEX.

BUREAU NUMBER BR-8-G-052

PROPOSAL DATE 01 MAR 68

GRANT OEG-7-8-000052-0064

DESCRIPTORS— *CHILDREN, *CONCEPTUAL DEVELOPMENT, *DISCRIMINATION LEARNING, *SERIAL ORDERING, *TIME PERSPECTIVE, DALLAS TEXAS, ELEMENTARY SCHOOL STUDENTS, LEARNING ABILITY, MEMORY, PEABODY PICTURE VOCABULARY TEST, PRESCHOOL CHILDREN, RECALL, RECOGNITION, SECONDARY SCHOOL STUDENTS, TEXAS,

START DATE 05-13-68 END DATE 11-30-68

CHANGES IN THE ABILITY OF CHILDREN TO DISCRIMINATE THE ORDER OF REMEMBERED EVENTS WILL BE STUDIED. THE STUDY SEEKS TO DETERMINE CHILDREN'S ABILITY TO USE TEMPORAL INFORMATION AND ABILITY TO ORGANIZE, UNDERSTAND, AND DIFFERENTIATE CHILD EXPERIENCES. PRESCHOOL, ELEMENTARY, AND SECONDARY SCHOOL CHILDREN WILL SERVE AS SUBJECTS CHOSEN BY RANDOM SAMPLING FROM SCHOOLS IN THE DALLAS, TEXAS, SUBURBAN AND METROPOLITAN AREA FROM THE FIRST 11 GRADES AND GRADE 15. SUBJECTS IN DIFFERENT AGE GROUPS OR TREATMENT GROUPS WILL BE MATCHED FOR INTELLIGENCE ON THE BASIS OF THE PEABODY PICTURE VOCABULARY TEST. PARTICIPANTS WILL RECEIVE SELF-PACED PRESENTATIONS OF SETS OF 3 TO 10 PICTURES. AT THE END OF THE SET PRESENTATION PARTICIPANTS WILL BE SHOWN TWO PICTURES FROM THE SET AND ASKED TO IDENTIFY WHICH PICTURE WAS SEEN LAST IN THE PRESENTATION. TWO APPROACHES ARE UNDER CONSIDERATION FOR DEFINING THE RANGE IN WHICH QUALITATIVE MEMORY CHANGES OCCUR AND THE EXTENT OF INDIVIDUAL VARIATION IN THE DEVELOPMENT. APPROACH 1 IS A SIMPLE DISCRIMINATION

OF RECENCY TASK WITH MEASUREMENTS TAKEN WHILE VARIATIONS ARE MADE IN LENGTH OF THE PICTURE SETS AND/OR SEPARATIONS BETWEEN THE TWO PICTURES FROM EACH SET. APPROACH 2 WOULD INTRODUCE PREVIOUSLY UNSEEN ITEMS INTO THE DISCRIMINATION TASK. (WN)

EP011 152 24

A STUDY OF ENABLING AND IMPEDING FACTORS OPERATIVE AMONG OKLAHOMA'S WOMEN DOCTORAL RECIPIENTS.

INVESTIGATOR—MITCHELL, SUSAN B.

OKLAHOMA STATE UNIV., STILLWATER, AGRIC-APPL-SCI.

BUREAU NUMBER BR-8-G-050

PROPOSAL DATE 04 FEB 68

GRANT OEG-7-8-000050-0065

DESCRIPTORS— *DOCTORAL DEGREES, *MOTIVATION, *SOCIOECONOMIC INFLUENCES, *WOMENS EDUCATION, ACADEMIC ACHIEVEMENT, ASPIRATION, FEMALES, HIGHER EDUCATION, OKLAHOMA, OKLAHOMA STATE UNIVERSITY, UNIVERSITY OF OKLAHOMA, UNIVERSITY OF TULSA,

START DATE 05-01-68 END DATE 10-31-68

OKLAHOMA WOMEN DOCTORAL RECIPIENTS WILL BE SURVEYED TO DISCOVER—(1) MOTIVATIONAL OR ENABLING FACTORS IMPORTANT FOR ATTAINMENT OF THEIR DEGREES, (2) IMPEDING FACTORS WHICH HAD TO BE OVERCOME, AND (3) HOW THESE DEGREE HOLDERS VIEW THEIR DEGREES IN TERMS OF USE AND SATISFACTION. SUBJECTS WILL BE 225 WOMEN WHO HAVE RECEIVED A DOCTORATE FROM AN OKLAHOMA INSTITUTION. DATA WILL BE COLLECTED BY A QUESTIONNAIRE DESIGNED TO COLLECT INFORMATION IN THE FOLLOWING CATEGORIES—PERSONAL, EDUCATIONAL, MARITAL, MOTIVATIONAL, EXPERIENTIAL, PROFESSIONAL, AND ECONOMICAL. OPEN-ENDED QUESTIONS WILL BE USED TO PERMIT SUBJECTIVE RESPONSES. THE DATA WILL BE TREATED WITH CHI-SQUARE STATISTICAL PROCEDURES TO VERIFY OR REJECT HYPOTHESES. THE HYPOTHESES STIPULATE THERE WILL BE NO RELATIONSHIP BETWEEN TIME LAPSE FROM BACHELOR TO DOCTORATE AND MOTIVATIONAL FACTORS, CHOICE OF DOCTORAL INSTITUTION AND IMPEDING FACTORS, AND TYPE OF PRESENT EMPLOYMENT AND HOW THE DEGREE HOLDERS VIEW THEIR DEGREES IN TERMS OF USE AND SATISFACTION. (WN)

EP011 153 24

A STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERNS' BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.

INVESTIGATOR—ROUSH, ROBERT E. KENNEDY, V.J.

HOUSTON UNIV., TEX.

BUREAU NUMBER BR-8-G-044

PROPOSAL DATE 25 JAN 68

GRANT OEG-7-8-000044-0066

DESCRIPTORS— *BEHAVIOR CHANGE, *FEEDBACK, *TEACHER EDUCATION, *TEACHER INTERNS, *VIDEO TAPE RECORDINGS, FLANDERS INTERACTION ANALYSIS SCALE, HOUSTON TEXAS, INSERVICE TEACHER EDUCATION, INSTRUCTIONAL TECHNOLOGY, TEACHER BEHAVIOR, TEACHING TECHNIQUES, TELEVISION, TEXAS, UNIVERSITY OF HOUSTON,

START DATE 06-01-68 END DATE 04-30-69

TEACHER INTERN BEHAVIOR WILL BE OBSERVED AND MEASURED USING VIDEOTAPE RECORDING TECHNIQUES TO DETERMINE BEHAVIOR CHANGE EFFECTS DUE TO VIEWING OWN PERFORMANCE, AND TO DETERMINE WAYS OF USING VIDEOTAPE RECORDINGS TO ACHIEVE DESIRED BEHAVIOR CHANGES. FOUR SUBISSUES RAISED IN THIS RESEARCH ARE—(1) IS VIDEO FEEDBACK MORE EFFECTIVE THAN NO FEEDBACK, (2) IS AUDIOVIDEO FEEDBACK MORE EFFECTIVE THAN VIDEO, (3) IS AUDIOVIDEO FEEDBACK PLUS A TYPED SCRIPT MORE EFFECTIVE THAN AUDIOVIDEO FEEDBACK, AND (4) IS AU-

DIOVIDEO FEEDBACK PLUS A TYPED SCRIPT AND A CRITIQUE MORE EFFECTIVE THAN AUDIOVIDEO FEEDBACK PLUS A TYPED SCRIPT. FIVE RANDOM GROUPS WITH FIVE RANDOMLY ASSIGNED MEMBERS (ALL INTERNS) WILL BE VIDEOTAPED THREE TIMES. THE CONTROL GROUP WILL RECEIVE NO FEEDBACK. THE REMAINING GROUPS WILL RECEIVE FEEDBACK TREATMENTS BASED ON THE SUBISSUES RAISED. ALL 75 VIDEOTAPES WILL BE CODED WITH THE FLANDERS INTERACTION ANALYSIS SCALE TO QUANTIFY OBSERVED TEACHER BEHAVIOR. TEACHER BEHAVIOR WILL BE SCORED USING RESIDUAL GAIN TECHNIQUE AND TREATED WITH COMPUTER ANALYSIS OF VARIANCE TO CONFIRM OR REJECT THE STUDY HYPOTHESES. (WN)

EP011 154 24
THE DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.

INVESTIGATOR - PITT, WILLIAM D. PLACE, JOSEPH C.

EAST NEW MEXICO UNIV., PORTALES, N. MEX. BUREAU NUMBER BR-8-G-037

PROPOSAL DATE 68

GRANT OEG-7-8-00037-0068

DESCRIPTORS - *COLLEGE INSTRUCTION, *EARTH SCIENCE, *GEOLOGY, *HIGH SCHOOL CURRICULUM, *INSTRUCTIONAL MATERIALS, ARKANSAS, AUDIOVISUAL AIDS, COLLEGE STUDENTS, EASTERN NEW MEXICO UNIVERSITY, FILMS, GRADUATE STUDY, JUNIOR HIGH SCHOOL STUDENTS, NEW MEXICO, OKLAHOMA, OUACHITA MOUNTAINS, PHOTOGRAPHS, PORTALES MUNICIPAL SCHOOLS, PORTALES NEW MEXICO, UNDERGRADUATE STUDY.

START DATE 06-01-68 END DATE 11-30-69
 MOTION PICTURES, STILL PHOTOS, AND TAPED DIALOGS WILL BE PREPARED TREATING THE HISTORY AND DEFORMATION OF THE OUACHITA MOUNTAINS IN OKLAHOMA AND ARKANSAS. THESE MATERIALS WILL BE DESIGNED FOR PRESENTATION TO JUNIOR AND SENIOR HIGH SCHOOL EARTH SCIENCE CLASSES AND FOR 1ST YEAR COLLEGE STUDENTS AND UPPER-DIVISION GEOLOGY STUDENTS. PILOT TESTING OF THE INSTRUCTIONAL MATERIALS WILL BE ACCOMPLISHED IN THE CLOVIS AND PORTALES SCHOOLS OF NEW MEXICO AND EASTERN NEW MEXICO UNIVERSITY GEOLOGY CLASSES. AUDIENCE REACTION WILL BE USED TO EVALUATE THE EDUCATION VALUE AND APPEAL OF THE MATERIALS. THIS FEEDBACK WOULD BE APPLIED TO REVISION OF THE MATERIALS AS NECESSARY. THE MATERIALS TO BE PRODUCED BY A PROFESSIONAL GEOLOGIST WILL BE DISTRIBUTED INITIALLY THROUGH EASTERN NEW MEXICO UNIVERSITY AUDIOVISUAL SERVICES. (WN)

EP011 155 24
A BIBLIOGRAPHY BOTH IN MANUSCRIPT FORM AND ON COMPUTER TAPES OF ALL

INVESTIGATOR - MCNAMEE, LAWRENCE F.

EAST TEXAS STATE UNIV., COMMERCE BUREAU NUMBER BR-8-G-029

PROPOSAL DATE 24 OCT 67

GRANT OEG-7-8-00029-0060

DESCRIPTORS - *BIBLIOGRAPHIES, *DOCTORAL THESES, *ENGLISH LITERATURE, AMERICAN UNIVERSITIES, BRITISH UNIVERSITIES, COMPUTERS, ENGLISH LITERATURE DISSERTATIONS, GERMAN UNIVERSITIES, INFORMATION STORAGE, OEG 5 10 355.

START DATE 06-01-68 END DATE 06-30-68
 THIS PROJECT, A CONTINUATION OF USOE CONTRACT OEG-6-10-355, IS TO UPDATE ENGLISH AND AMERICAN LITERATURE DISSERTATIONS IN MANUSCRIPT FORM AND ON COMPUTER TAPE. THE PROJECT WILL DEAL WITH DISSERTATIONS ACCEPTED BY AMERICAN, BRITISH, AND GERMAN UNIVERSITIES FROM 1865 TO 1968. THE INITIAL BIBLIOGRAPHY CONTAINED 15,000 TOPICS. THE UPDAT-

ED LIST WILL CONTAIN 3,000 ADDITIONAL DISSERTATIONS. PUNCHED CARDS WILL BE PREPARED FOR EACH ADDITIONAL DISSERTATION. EDIT LISTS WILL BE PRODUCED AND SUBMITTED FOR VERIFICATION TO 200 UNIVERSITIES FOR APPROVAL. PUNCHED CARD CORRECTIONS WILL BE PREPARED AND THE DATA WILL BE MERGED WITH EXISTING DATA ON COMPUTER TAPE WHICH WILL BE USED TO PREPARE THE UPDATED MANUSCRIPT. THE UPDATED COMPUTER TAPE AND A MANUSCRIPT COPY WILL BE PREPARED FOR THE U.S. OFFICE OF EDUCATION. (WN)

EP011 156 48
THE STRUCTURE OF DRAVIDIAN LANGUAGE.

INVESTIGATOR - SJOBERG, ANDREE F.

TEXAS UNIV., AUSTIN BUREAU NUMBER BR-8-G-017

PROPOSAL DATE 31 JUL 67

GRANT OEG-7-8-00017-0062

DESCRIPTORS - *COMPARATIVE ANALYSIS, *DRAVIDIAN LANGUAGES, *FOREIGN LANGUAGE BOOKS, *STRUCTURAL ANALYSIS, AUSTIN, BOOKS, BRAHMIN, KANNADA, LANGUAGES, TAMIL, TELUGU, TEXAS, TEXAS UNIVERSITY.

START DATE 06-01-68 END DATE 06-30-69
 A BOOK PRESENTING A STRUCTURAL OVERVIEW OF THE DRAVIDIAN FAMILY OF LANGUAGES WILL BE COMPLETED. THE BOOK WILL BE A SYNCHRONIC DESCRIPTION OF THE STRUCTURAL FEATURES TYPICAL FOR THIS LANGUAGE FAMILY. MOST OF THE DATA FOR THE TEXT HAS ALREADY BEEN COLLECTED AND ANALYZED, HOWEVER, THE FINDINGS WILL BE CORRELATED WITH SPEAKERS OF THE FOUR MAIN DRAVIDIAN LANGUAGES. THE BOOK IS MEANT TO BE USED PRIMARILY AS A TEACHING AID IN COURSES DEALING WITH COMPARATIVE DRAVIDIAN, AND AS BACKGROUND MATERIAL FOR THE STUDY OF ANY DRAVIDIAN LANGUAGE. THE BOOK WILL BE A MULTITITLED VOLUME WHICH WILL BE FREELY DISTRIBUTED WHEN COMPLETED TO UNIVERSITIES, PROGRAMS, OR INDIVIDUALS WHO REQUEST COPIES. A MINIMUM OF 150 COPIES ARE TO BE MADE FOR DISTRIBUTION. (WN)

EP011 157 24
A STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING.

INVESTIGATOR - GRAHAM, RICHARD T. RUDOLF, E. HUGH

NEBRASKA UNIV., LINCOLN BUREAU NUMBER BR-8-F-095

PROPOSAL DATE JUN 67

GRANT OEG-8-8-008095-0015

DESCRIPTORS - *DIALECT STUDIES, *LANGUAGE PATTERNS, *PHONICS, *SPELLING, CHILDREN, DIALECTS, GRADE 6, GRAPHEMES, LANGUAGE FLUENCY, LEARNING, LINCOLN, NEBRASKA, PHONEMES, PRONUNCIATION ENGLISH UNITED STATES, SPELLING INSTRUCTION, UNIVERSITY OF NEBRASKA.

START DATE 07-01-68 END DATE 06-30-69
 THE EFFECT OF DIALECT VARIATION UPON CHILDREN'S ABILITY TO LEARN SOUND-SYMBOL RELATIONSHIPS WILL BE STUDIED. THE STUDY SEEKS TO CLARIFY ISSUES IN THE TEACHING OF SPELLING RELEVANT TO THE VARIED INTERPRETATION OF SOUND SYMBOLS. SPELLING ERRORS OF SIXTH-GRADE CHILDREN ACROSS SIX DIALECT AREAS WILL BE TREATED AS WELL AS THE ABILITY OF CHILDREN FROM THESE DIALECT AREAS TO LEARN GENERALIZATIONS ABOUT PHONEME-GRAPHEME RELATIONSHIPS DRAWN FROM AN ANALYSIS OF ORTHOGRAPHY RELEVANT TO A 'STANDARD' DIALECT. A SPECIALLY CONSTRUCTED SPELLING TEST WILL BE GIVEN TO EXPERIMENT SUBJECTS FROM THE DIALECT AREAS. NINETEEN PHONEMES WILL BE ANALYZED TO DETERMINE WHETHER THE MISSPELLINGS OF THESE PHONEMES VARY BETWEEN CHILDREN WITH DIFFERENT DIALECTS. THIRTEEN OF THE PHONEMES WILL BE SELECTED AS

SHOWING A MARKED DIELECTRIC VARIATION, WHILE THE REMAINING TO BE USED AS CONTROLS WILL BE PHONEMES WHICH SHOW NO SIGNIFICANT DIALECTIC VARIATION. IN THE SECOND PHASE OF THE PROJECT A SERIES OF SIX WEEKLY LESSONS BASED UPON SIX GENERALIZATIONS ABOUT PHONEME-GRAPHEME RELATIONSHIPS WILL BE PRESENTED. THE RULES WILL HAVE BEEN DRAWN FROM AN ANALYSIS OF ORTHOGRAPHY AND ITS RELATIONSHIP TO A 'STANDARD' DIALECT. DIFFERENCES BETWEEN PUPILS' ACHIEVEMENTS WILL BE COMPARED TO OBTAIN EVIDENCE THAT DIALECT DOES OR DOES NOT AFFECT PUPIL ABILITY TO LEARN RULES ABOUT PHONEME-GRAPHEME RELATIONSHIPS. THE SIX DIALECT AREAS WILL BE SELECTED ON THE BASIS OF KURATH AND MCDONALD'S, "PRONUNCIATION OF ENGLISH IN THE UNITED STATES." TWO GRADE 6 CLASSROOMS WILL BE SELECTED FROM EACH DIALECT AREA. HOMOGENEITY OF PUPILS IN THE SELECTED CLASSROOMS WILL BE DETERMINED TO SELECT ONLY THOSE SUBJECTS DEVIATING SIGNIFICANTLY FROM THE STANDARD AREA DIALECT. CLASSES WILL BE MATCHED FOR INTELLIGENCE AND CLASSES APPROACHING A NORMAL INTELLIGENCE CURVE (MEDIAN 100). (WN)

EP011 158 24
ETHICS FOR THE SCIENTIFIC RESEARCHER.

INVESTIGATOR - REAGAN, CHARLES E.

KANSAS STATE UNIV., MANHATTAN, AGR. AND APPL. SCI.

BUREAU NUMBER BR-8-F-037

PROPOSAL DATE 13 FEB 68

GRANT OEG-6-8-008037-0012

DESCRIPTORS - *COURSES, *ETHICAL VALUES, *SCIENTIFIC ATTITUDES, *SCIENTIFIC CONCEPTS, *THEORIES, COLLEGE INSTRUCTION, COURSE OBJECTIVES, KANSAS, KANSAS STATE UNIVERSITY, MANHATTAN KANSAS.

START DATE 07-01-68 END DATE 02-28-69
 THIS STUDY IS TO BE DIRECTED TOWARD DEVELOPMENT AND IMPLEMENTATION OF A COURSE, "ETHICS FOR THE SCIENTIFIC RESEARCHER." THE COURSE TO BE DESIGNED TO ENABLE STUDENTS OF SCIENCE TO BECOME MORE SOPHISTICATED IN DEALING WITH ETHICAL PROBLEMS LIKELY TO ARISE IN SCIENTIFIC RESEARCH. BASIC THEORIES, ELEMENTS OF ETHICS, AS WELL AS RELEVANT EXPERIENCE ARE PLANNED FOR THE COURSE. INITIAL RESEARCH WILL FOCUS ON DEVELOPING A COURSE INTRODUCTION, A BRIEF SURVEY OF ETHICAL THEORIES, AN ACCOUNT OF BASIC ETHICAL CONCEPTS SUCH AS UNIVERSALIZATION AND JUSTIFICATION, AND THE PREPARATION OF A SET OF ACTUAL AND PROJECTED ETHICAL PROBLEMS IN SCIENTIFIC RESEARCH FOR CASE STUDY. CONTENT WILL BE PARTIALLY DERIVED FROM INTERVIEWS WITH PRACTICING SCIENTISTS ENGAGED IN CHEMISTRY RESEARCH, PSYCHOLOGY, PHYSICS, GENETICS AND BIOLOGY, AND MEDICAL RESEARCH. THE COURSE TO BE DEVELOPED USING THE DERIVED INFORMATION IS CONSIDERED TO BE A PILOT COURSE FOR DEVELOPMENT AND ESTABLISHMENT OF THIS TYPE OF COURSE IN COLLEGES AND UNIVERSITIES INVOLVED IN THE EDUCATION OF SCIENTISTS. (WN)

EP011 159 24
TEACHING EXPERIENCES AS A MODIFIER OF TEACHING BEHAVIORS.

INVESTIGATOR - SANDEFUR, J.T. PAN-KRATZ, ROGER

KANSAS STATE TEACHERS COLLEGE, EMPORIA

BUREAU NUMBER BR-8-F-027

PROPOSAL DATE 12 JAN 68

GRANT OEG-6-8-008027-0010

DESCRIPTORS - *INTERACTION ANALYSIS, *TEACHER EVALUATION, EMPORIA, KANSAS, KANSAS SECONDARY SCHOOLS, KANSAS

STATE TEACHERS COLLEGE, POSR, PUPIL OBSERVATION SURVEY (POSR), SECONDARY SCHOOL TEACHERS, STUDENT OPINIONS, TEACHER IMPROVEMENT, TEACHER INTERNS, TEACHER RATING, THE CLASSROOM OBSERVATION RECORD, THE SYSTEM OF INTERACTION ANALYSIS,

START DATE 07-01-68 END DATE 03-31-69

THE EXTENT TO WHICH TEACHING EXPERIENCE MODIFIED THE BEHAVIOR OF A SELECTED GROUP OF 1ST-YEAR SECONDARY TEACHERS WILL BE INVESTIGATED. SUBJECTS OF THE RESEARCH HAVE BEEN PREVIOUSLY IDENTIFIED AND THE CRITERIA FOR DETERMINING TEACHING BEHAVIOR AS APPLIED TO THE SUBJECTS HAVE BEEN PREVIOUSLY SELECTED. THE SUBJECTS WILL BE 60 STUDENTS PRESENTLY IN THE KANSAS SECONDARY SCHOOLS FOR WHOM TEACHER BEHAVIOR DATA WERE COLLECTED DURING THEIR STUDENT TEACHING ASSIGNMENTS. DATA WILL BE DERIVED FROM (1) THE CLASSROOM OBSERVATION RECORD DEVELOPED BY DAVID G. RYANS, AND TO BE USED BY FOUR TRAINED AND RATED INDEPENDENT OBSERVERS, (2) A 15-CATEGORY OBSERVATIONAL SYSTEM FOR THE ANALYSIS OF CLASSROOM INSTRUCTION (HOUGH 1965). THE 15-CATEGORY, SYSTEM OF INTERACTION ANALYSIS WILL BE USED FOR 20-MINUTE INTERVALS IN EACH OF THREE VISITS BY TRAINED AND RATED INDEPENDENT OBSERVERS AT THE END OF THREE 20-MINUTE OBSERVATIONS A FULL 60-MINUTE OBSERVATION WILL BE MADE, AND (3) THE PUPIL OBSERVATION SURVEY (POSR) VALIDATED BY VELDMAN AND PECK 1961-63 AT THE UNIVERSITY OF TEXAS TO OBTAIN MEASURES FROM STUDENTS RATING THEIR TEACHERS ON FIVE FACTORS WHICH ARE FRIENDLY, CHEERFUL, KNOWLEDGEABLE AND POISED, LIVELY AND INTERESTING, FIRM CONTROL, AND NONDIRECTIVE. (WN)

EP 011 160 24

DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY. INVESTIGATOR - ECKEL, HOWARD

NEBRASKA UNIV., LINCOLN

BUREAU NUMBER BR-8-F-024

PROPOSAL DATE APR 68

GRANT OEG-6-8-008024-0011

DESCRIPTORS - *EDUCATIONAL ADMINISTRATION, *INSTRUMENTATION, *INTERACTION PROCESS ANALYSIS, *RESEARCH METHODOLOGY, *ROLE THEORY, ADMINISTRATION, ADMINISTRATOR ROLE, BEHAVIOR, COMPARATIVE ANALYSIS, CULTURAL FACTORS, ENGLAND, INTERVIEWS, LINCOLN, MODELS, NEBRASKA, PILOT PROJECTS, QUESTIONNAIRES, ROLE CONFLICT,

START DATE 07-01-68 END DATE 12-31-69

WITHIN A LONG RANGE PLAN TO CONDUCT INTERCULTURAL STUDIES OF RELATIONSHIPS AMONG ADMINISTRATIVE ACTIVITIES, STYLES, NORMS, ROLE CONFLICT, AND AMBIGUITY-THIS STUDY WILL SEEK TO (1) MODIFY AND APPLY ROLE THEORY AS A MODEL FOR ANALYZING THE EDUCATION ADMINISTRATION PROCESS, (2) DEVELOP INSTRUMENTS FOR MEASURING RELEVANT VARIABLES INHERENT IN THE RESEARCH FOCUS, AND (3) TEST THE INSTRUMENTS ON A SAMPLE POPULATION. THE STUDY IS TO BE COORDINATED WITH A PANEL OF SPECIALISTS IN ROLE THEORY AND INSTRUMENTATION WITH TEST RUNS OF A UNIVERSAL QUESTIONNAIRE AND A ROLE SET INTERVIEW STUDY. THE UNIVERSAL QUESTIONNAIRE WILL BE ADMINISTERED TO AT LEAST 50 SUBJECTS ALONG WITH AT LEAST FOUR ROLE-SET INTENSIVE STUDIES. TEST RUNS WILL BE CONDUCTED IN LINCOLN, NEBRAS-

KA, AND IN ENGLAND TO ESTABLISH THE INSTRUMENTS AS EFFECTIVE CROSS CULTURAL RESEARCH DEVICES. (WN)

EP 011 161 24

A STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER.

INVESTIGATOR - NUGENT, A.B. KEYES, NELSON

KANSAS STATE TEACHERS COLLEGE, EMPORIA

BUREAU NUMBER BR-8-F-023

PROPOSAL DATE 02 MAY 66

GRANT OEG-6-8-008023-0002

DESCRIPTORS - *COLLEGE CURRICULUM, *CURRICULUM DEVELOPMENT, *MUSIC EDUCATION, *ORIGINALITY, *TEACHER WORKSHOPS, CONCERTS, INSERVICE TEACHER EDUCATION, PRESERVICE EDUCATION, PUBLIC SCHOOLS,

START DATE 07-01-68 END DATE 08-31-68

THE VALUE OF TRAINING IN ORIGINAL MUSICAL COMPOSITION IN COLLEGE MUSIC EDUCATION WILL BE STUDIED. THE MUSICAL "GROWTH" OF A SAMPLE OF MUSIC STUDENTS AND TEACHERS RESULTING FROM AN INTENSIVE STUDY OF MUSICAL COMPOSITION WILL BE MEASURED. TWO GROUPS OF PARTICIPANTS, PRESERVICE AND INSERVICE PUBLIC SCHOOL MUSIC TEACHERS, AND STUDENT COMPOSERS WILL BE ENROLLED IN A SPECIAL COMPOSITION, 3-WEEK WORKSHOP. THE TEACHERS MUST HAVE COMPLETED THEIR BASIC THEORETICAL STUDIES BUT NEED NOT HAVE COMPOSED ORIGINAL MUSIC, AND THE STUDENT COMPOSERS MUST HAVE SOME PREVIOUS EXPERIENCE. THE PARTICIPANTS WILL COMPOSE ORIGINAL MUSIC COMMENSURATE WITH PREVIOUS TRAINING WHICH WILL BE EVALUATED BY COMPETENT PERFORMERS. A PUBLIC CONCERT WILL BE HELD AT THE CLOSE OF THE WORKSHOP SESSION FOR DEMONSTRATION OF THE PIECES COMPOSED. FINALLY, A PANEL OF JUDGES WILL INTERVIEW AND RATE THE GROWTH OF EACH PARTICIPANT IN 10 AREAS OF MUSICAL COMPETENCE. A FOLLOWUP WILL ALSO BE INCLUDED WITH THE PARTICIPANT ONE SEMESTER FROM COMPLETION OF THE WORKSHOP BY SELF-RATING TECHNIQUES. THE DATA IS EXPECTED TO PRODUCE EVIDENCE ON THE BENEFITS OF THE WORKSHOP EXPERIENCE ON THE TRAINING IN ORIGINAL MUSICAL COMPOSITION AND POSSIBLE INCLUSION IN THE MUSIC EDUCATION CURRICULUM. (WN)

EP 011 162 24

DEVELOPMENT AND IMPLEMENTATION OF A NEW TYPE PROGRAM OF SECONDARY SCHOOL PHYSICS, A 4-YEAR MODULAR, INDEPENDENT PROGRAM.

INVESTIGATOR - DEALL, LOUIS

CLAYTON PUBLIC SCHOOL SYSTEM, MO.

BUREAU NUMBER BR-8-F-022

PROPOSAL DATE MAY 67

GRANT OEG-6-8-008022-0009

DESCRIPTORS - *APTITUDE, *INDIVIDUALIZED INSTRUCTION, *MOTIVATION, *PHYSICS CURRICULUM, *TESTS, ASPIRATION, INSTRUCTIONAL MATERIALS, MATHEMATICS, MISSOURI, OBJECTIVE TESTS, PERFORMANCE TESTS, PHYSICS INSTRUCTION, QUARTER CARNEGIE UNITS, SECONDARY SCHOOL STUDENTS, WYNDOWN JUNIOR HIGH SCHOOL,

START DATE 07-01-68 END DATE 12-31-69

A PHYSICS COURSE WILL BE DESIGNED AND IMPLEMENTED FOR SECONDARY SCHOOL STUDENTS. THE COURSE WILL ALLOW FOR INDIVIDUAL DIFFERENCES IN LEARNING STYLE, MATHEMATICAL APTITUDE, AND DIFFERENTIAL INTERESTS IN PHYSICS TOPICS. PARALLEL WITH THE COURSE CONSTRUCTION AND IMPLEMENTATION WILL BE RESEARCH DESIGNED TO DETERMINE - (1) ADVANTAGES AND DISADVANTAGES OF OFFERING QUARTER CARNEGIE PHYSICS UNITS PER YEAR OVER A 4-YEAR PER-

IOD, (2) THE VALUE OF HORIZONTAL-TYPE STUDY UNITS IN TOPICAL AREAS OF SPECIAL INTEREST, (3) EFFECTS OF SELF-PACING ON STUDENT PERFORMANCE, (4) PRACTICALITY OF AN OPEN LABORATORY ARRANGEMENT WITH A LARGE PERCENTAGE OF INDEPENDENT STUDY, (5) WHETHER STUDENTS WITH HIGH VERBAL ABILITY, HIGH ASPIRATION, AND LOW MATHEMATICS APTITUDE WILL ACHIEVE SATISFACTORILY IN A SELF-PACED COURSE, AND (6) WHETHER HIGHLY MOTIVATED STUDENTS WITH HIGH MATHEMATICS APTITUDE WILL ELECT SCIENCE UNITS DESIGNED LIKE THE PLANNED COURSE. NO MORE THAN 12 EIGHTH-GRADE WYNDOWN JUNIOR HIGH SCHOOL STUDENTS WILL BE ADMITTED TO THE COURSE DURING THE 1ST YEAR. EMPIRICALLY DEVELOPED PROCEDURES WILL BE MODIFIED PRIOR TO 1968-69 THUS PERMITTING INSTRUCTORS TO LEARN HOW TO COPE EFFECTIVELY WITH 12 STUDENTS PROGRESSING AT DIFFERENT RATES ALONG 12 DIFFERENT PATHS. A DIARY WILL BE MAINTAINED TO DOCUMENT PROBLEMS ENCOUNTERED, PROBLEM SOLUTIONS, PATHS ELECTED BY THE STUDENTS, STUDENT REACTION TO THE PROGRAM, AND STUDENT ACHIEVEMENT AS MEASURED BY OBJECTIVE TESTS AND COMPARISONS WITH ACHIEVEMENT OF STUDENTS TAKING TRADITIONAL 1-YEAR COURSES. OBJECTIVE TESTS DEVELOPED WILL BE SUBMITTED WITH THE FINAL REPORT WHICH WILL INCLUDE DESCRIPTIONS OF ORAL EXAMINATIONS AND PERFORMANCE TESTS. (WN)

EP 011 163 24

A STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE.

INVESTIGATOR - KENNAN, WILLIAM W. ERICKSEN, GERALD L.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL

BUREAU NUMBER BR-8-F-001

PROPOSAL DATE 15 MAR 68

GRANT OEG-6-8-008001-0006

DESCRIPTORS - *COORDINATION, *INFORMATION SYSTEMS, *MANPOWER NEEDS, *PLANNING, *STATE AGENCIES, DATA PROCESSING, INFORMATION DISSEMINATION, INFORMATION RETRIEVAL, INFORMATION STORAGE, MINNESOTA, PROFESSIONAL PERSONNEL, SUBPROFESSIONALS,

START DATE 07-01-68 END DATE 02-28-69

THE FEASIBILITY OF COORDINATING EDUCATIONAL INFORMATION SYSTEMS AND ASSOCIATED DATA PROCESSING EFFORTS IN THE STATE OF MINNESOTA WILL BE STUDIED. AN ORGANIZATION MADE UP OF KEY ORGANIZATIONS INVOLVED IN INFORMATION TECHNOLOGY WILL - (A) STUDY THE STATUS OF EDUCATIONAL INFORMATION SYSTEMS IN THE STATE, (B) STUDY NEEDS FOR PROFESSIONAL AND TECHNICAL PERSONNEL, (C) STIMULATE INTERINSTITUTIONAL COOPERATION BETWEEN EDUCATIONAL AGENCIES' DATA PROCESSING FUNCTIONS, AND (D) PROVIDE LEADERSHIP IN THE AREA OF EDUCATIONAL DATA PROCESSING FOR THE BENEFIT OF ALL AGENCIES. SUBSEQUENTLY THE EFFORT ENVISIONS A STATEWIDE GOVERNOR'S CONFERENCE TO MOBILIZE INTERESTS AND EFFORTS IN INFORMATION SYSTEMS ENCOMPASSING DISCUSSION AND PLANNING. FINALLY A STATE PLAN FOR EDUCATIONAL INFORMATION SYSTEMS WILL BE PREPARED WITH A SET OF IMPLEMENTING INSTRUCTIONS DETAILED SO OTHER STATES OR REGIONS MAY USE THEM. (WN)

EP 011 164 24

AN ANALYSIS OF DIFFERENCES IN CREATIVE ABILITY BETWEEN WHITE AND NEGRO STUDENTS, BETWEEN PUBLIC AND PAROCHIAL SCHOOL STUDENTS, BETWEEN STUDENTS OF THREE DIFFERENT GRADE LEVELS, AND BETWEEN SEXES.

INVESTIGATOR—CHECK, JOHN K.
WISCONSIN STATE UNIV., OSHKOSH
BUREAU NUMBER BR-8-E-117
PROPOSAL DATE 26 JAN 67
GRANT OEG-0-8-080117-3725
DESCRIPTORS— *CAUCASIAN STUDENTS,
*CREATIVITY RESEARCH, *NEGRO STUDENTS,
*SCHOOLS, *TEACHER EVALUATION,
CREATIVE THINKING, CREATIVITY,
FEMALES, GRADE 12, GRADE 4, GRADE 7,
MALES, MILWAUKEE, OSHKOSH WISCONSIN,
PAROCHIAL SCHOOLS, PUBLIC SCHOOLS, TORRANCE
CREATIVE THINKING TEST (VERBAL),
TORRANCE TESTS OF CREATIVE THINKING
TEST (FIGURAL), WISCONSIN,

START DATE 06-15-68 END DATE 06-15-69
THIS STUDY WILL BE CONDUCTED TO DETERMINE DIFFERENCES IN THE CREATIVE ABILITY OF NEGRO AND CAUCASIAN CHILDREN, PUBLIC AND PAROCHIAL SCHOOL STUDENTS, AND BETWEEN STUDENTS OF DIFFERENT SEX AT DIFFERENT GRADE LEVELS. A TOTAL OF 600 STUDENTS FROM GRADES 4, 7, 12 WILL BE SELECTED ON THE BASIS OF SCORES ON A GROUP INTELLIGENCE TEST. A TOTAL OF 360 WILL BE ADMINISTERED THE FIGURAL AND VERBAL TORRANCE TESTS OF CREATIVE THINKING (FORM A). RESULTS WILL BE ARRANGED INTO 5 GROUPS FOR COMPARISON PURPOSES. THREE COMPARISON GROUPS OF 120 SUBJECTS EACH WILL CONTAIN EQUAL NUMBERS OF NEGRO AND CAUCASIAN STUDENTS FROM PUBLIC AND PAROCHIAL SCHOOLS BUT VARIED BETWEEN GROUPS BY GRADE LEVEL. THE REMAINING GROUPS WILL CONSIST OF 30 STUDENTS FROM EACH OF THE GRADES 4, 7, AND 12, AND A GROUP OF 30 MALE STUDENTS REPRESENTING EACH GRADE LEVEL. A COROLLARY TO THE STUDY OBJECTIVES WILL BE A DETERMINATION OF THE ADEQUACY OF TEACHER IDENTIFICATION OF CREATIVE STUDENTS THROUGH PERSONAL CONTACT AND OBSERVATION. EACH PARTICIPATING TEACHER WILL BE ASKED TO SELECT FIVE OF THEIR MOST CREATIVE PUPILS AND FIVE OF THE LEAST CREATIVE. TEACHER EVALUATION WILL BE COLLECTED ON A FORM DESIGNED FOR TEACHER EVALUATIONS OF CREATIVITY. SUBJECTS FOR THE INVESTIGATION WILL BE FROM BOTH THE MILWAUKEE AND OSHKOSH AREA SCHOOLS. (WN)

EP011 165 24

STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
INVESTIGATOR—THOMS, DENIS F. GUBA, EGON

INDIANA UNIV. FOUNDATION, BLOOMINGTON
BUREAU NUMBER BR-8-E-107
PROPOSAL DATE 01 JAN 68
GRANT OEG-0-8-080107-3710

DESCRIPTORS— *EDUCATIONAL CHANGE, *EDUCATIONAL STRATEGIES, *MODELS, *REGIONAL LABORATORIES, CHANGE AGENTS, CLARK GUBA CHANGE MODEL, CONCEPTUAL SCHEMES, EDUCATIONAL INNOVATION, NATIONAL INST. STUDY EDUCATIONAL CHANGE, NISEC,

START DATE 06-25-68 END DATE 12-25-68
THIS PROJECT DEALS WITH PHASE 1 OF A TWO-PHASE STUDY DEALING WITH STRATEGIES FOR EDUCATIONAL CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES. THE STUDY WILL SEEK TO DETERMINE (1) CHANGE STRATEGIES PERCEIVED AND EMPLOYED BY THE LABORATORIES, (2) PARTS OF THE CHANGE STRATEGIES EMPHASIZED, (3) INFLUENCE OF THE STRATEGIES ON CURRENT POSTURE OF THE LABORATORIES OR AS A GUIDE TO EDUCATIONAL IMPROVEMENT, (4) EXISTING INTERLABORATORY STRATEGY PATTERNS. PHASE 1 WILL BE CONCERNED WITH IDENTIFICATION AND ANALYSIS OF EXPLICIT AND IMPLICIT PERCEPTIONS OF EDUCATIONAL CHANGE AS DRAWN FROM RELEVANT DOCUMENTS OF THE LABORATORIES. A CHANGE MODEL PRESENTED BY CLARK AND GUBA

WILL BE USED IN THE ANALYSIS TO IDENTIFY GAPS IN THE STRATEGIES AND TO PROVIDE FEEDBACK FOR REFINING THE CLARK-GUBA CHANGE MODEL. BASIC ELEMENTS OF THE MODEL CONSIST OF THE RESEARCH OBJECTIVE, CRITERIA, AND RELATION TO CHANGE OF DEVELOPMENT, DIFFUSION, AND ADOPTION OF INNOVATIONS. (WN)

EP011 166 24

THE EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD—ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING.
INVESTIGATOR—MAYER, G. ROY BEGGS, DONALD L.

SOUTHERN ILLINOIS UNIV., CARBONDALE
BUREAU NUMBER BR-8-E-088
PROPOSAL DATE 06 DEC 67
GRANT OEG-0-8-080088-3727

DESCRIPTORS— *BEHAVIOR CHANGE, *BEHAVIOR PROBLEMS, *COUNSELING, *COUNSELING EFFECTIVENESS, *ELEMENTARY SCHOOL STUDENTS, ANXIETY, CARBONDALE ILLINOIS, CHANGE AGENTS, GRADE 5, GRADE 6, ILLINOIS, KRUMBOLTZ BEHAVIOR RATING SCALE, SOCIOMETRIC TEST GRONLUND, STUDENT TEACHER RELATIONSHIP, TASC, TEACHER PUPIL RELATIONSHIP SCALE, TEST ANXIETY SCALE FOR CHILDREN,

START DATE 06-20-68 END DATE 06-19-69
THE EFFECTS OF COUNSELING AND PUBLIC COMMITMENT TO POSITIVE BEHAVIOR CHANGE WILL BE STUDIED. THE STUDY WILL BE CONCERNED WITH PUBLIC COMMITMENT AS RELATED TO (1) SCHOOL ANXIETY, (2) SCHOOL BEHAVIOR PROBLEMS, (3) SCHOOL BEHAVIORS OF COMMITTING STUDENTS, (4) INTERPERSONAL RELATIONSHIPS BETWEEN TEACHERS AND PUPILS, AND (5) INTERPERSONAL RELATIONSHIPS AMONG STUDENTS. STUDENTS FROM GRADES 5 AND 6 IN ELEMENTARY SCHOOLS AROUND CARBONDALE, ILLINOIS, WILL BE TESTED WITH THE TEST ANXIETY SCALE FOR CHILDREN (TASC). THOSE SCORING IN THE UPPER AND LOWEST QUANTILES WILL BE SELECTED FOR A TOTAL OF 60 SUBJECTS WHO WILL BE RANDOMLY ASSIGNED TO TREATMENT GROUPS COMPRISED OF STUDENTS (A) POSITIVELY COMMITTED AND COUNSELED, (B) NONCOMMITTED AND COUNSELED, (C) RECEIVING TEACHER GUIDANCE ONLY, AND (D) RECEIVING NO TREATMENT. NEITHER STUDENTS NOR TEACHERS OF THE CONTROL GROUP WILL BE INFORMED THAT THEY ARE CONTROLS. PRETESTS WILL BE ADMINISTERED CONSISTING OF THE BEHAVIOR RATING SCALE, TEACHER-PUPIL RELATIONSHIP SCALE AND A SOCIOMETRIC TEST. SUBJECTS IN THE COUNSELED GROUPS WILL BE RANDOMLY ASSIGNED TO TWO COUNSELORS WITH NO MORE THAN 10 SUBJECTS ASSIGNED TO EACH TREATMENT. TREATMENTS WILL LAST FOR 12 WEEKS. TESTS PREVIOUSLY ADMINISTERED WILL BE READMINISTERED TO OBTAIN SCORE CHANGES WHICH WILL BE TREATED WITH ANALYSIS OF VARIANCE TECHNIQUES. RESULTS WILL BE WRITTEN AND SUBMITTED TO PROFESSIONAL EDUCATION AND COUNSELING JOURNALS FOR PUBLICATION. (WN)

EP011 167 24

THE INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL.

INVESTIGATOR—KING, DAVID ALBION COLL., MICH.

BUREAU NUMBER BR-8-E-065
PROPOSAL DATE 25 SEP 67
GRANT OEG-0-8-080065-3720

DESCRIPTORS— *COMPREHENSION, *INTERVAL PACING, *LEARNING, *PACING, *TIME TESTS,

START DATE 06-20-68 END DATE 12-20-68
THE RELATIONSHIP BETWEEN RATES AT WHICH PROSE PASSAGES ARE PRESENTED AND THE INFLUENCE ON SPEED OF LEARNING WILL BE STUDIED. THIS RELATIONSHIP

WILL BE STUDIED IN THREE PHASES. PHASE 1 WILL BE A PILOT STUDY TO DISCOVER PARAMETRIC LIMITS TO GUIDE SUCCEEDING EFFORT. SHORT PASSAGES OF CONNECTED MEANINGFUL MATERIAL WILL BE PRESENTED BY PROJECTORS ONE WORD AT A TIME WITH EXPOSURE TIME VARIED IN QUARTERS OF A SECOND AND INTERVALS BETWEEN EACH WORD VARIED IN QUARTERS OF OVER 1, 3, AND 5 SECONDS. THE MATERIAL WILL BE PRESENTED UNTIL EACH SUBJECT COMPLETELY MASTERS THE PASSAGE. PHASE 2 WILL ATTEMPT TO SPECIFY THE RELATIONSHIP BETWEEN THE INTERITEM INTERVALS (DETERMINED IN PHASE 1) AND THE RATE AND EFFICIENCY OF LEARNING. PROCEDURES WILL REPLICATE PHASE 1 PROCEDURES BUT WILL USE A LARGER NUMBER OF INTERITEM INTERVALS. PASSAGES OF DIFFERENT SUBJECT MATTER AND PASSAGES OF VARIED LENGTHS. PHASE 3 WILL TEST THE SAME RELATIONSHIPS WITH THE LEARNING PASSAGES VARIED AS TO CONTEXTUAL CONSTRAINT APPROXIMATING NORMAL ENGLISH. AN APPROXIMATION TO NORMAL ENGLISH IS DEFINED BY THE NUMBER OF PRECEDING WORDS WHICH DETERMINE SELECTION OF ANY GIVEN WORDS. THE PHASE 2 STUDY RESULTS WILL BE TREATED WITH ANALYSIS OF VARIANCE PROCEDURES TO ESTABLISH MINIMAL TOTAL EXPOSURE TIME BETWEEN CONNECTED MEANINGFUL SYMBOLS. THE PHASE 3 STUDY WILL BE A 4 X 2 X N ANALYSIS OF VARIANCE, WITH FOUR REPRESENTING THE NUMBER OF LEVELS OF CONTEXTUAL CONSTRAINT, TWO THE CONDITIONS OF REHEARSAL OR NONREHEARSAL, AND N THE NUMBER OF INTERITEM INTERVALS. FIVE MALES AND FIVE FEMALES WILL BE USED AS SUBJECTS IN EACH TREATMENT GROUP FOR EACH EXPERIMENT. (WN)

EP011 168 24

TRAINING FUTURE TEACHERS AS PLAY THERAPISTS—AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
INVESTIGATOR—FOLEY, JEANNE M. BARGER, PATRICIA M.

LOYOLA UNIV., CHICAGO, ILL.
BUREAU NUMBER BR-8-E-059
PROPOSAL DATE 16 AUG 67
GRANT OEG-0-8-080059-3722

DESCRIPTORS— *EVALUATION, *GUIDANCE, *GUIDANCE PERSONNEL, *PLAY THERAPY, *STUDENT TEACHERS, GUIDANCE COUNSELING, LOYOLA CENTER FOR GUIDANCE, MINNESOTA TEACHER ATTITUDE INVENTORY,

START DATE 06-20-68 END DATE 12-20-69
THE TWO PURPOSES OF THIS STUDY ARE TO (1) DETERMINE WHETHER TRAINING IN NON-DIRECTIVE THERAPY IMPROVES STUDENT TEACHER ATTITUDES AND RELATIONS AMONG STUDENT TEACHERS AND PUPILS, AND (2) DETERMINE WHETHER STUDENT TEACHERS ARE A POTENTIAL RESOURCE FOR ALLEVIATING MENTAL HEALTH MANPOWER SHORTAGES. TO INVESTIGATE EFFECTIVENESS OF EDUCATION MAJORS TRAINED IN PLAY THERAPY TO DEAL WITH EMOTIONALLY DISTURBED MALE CHILDREN REFERRED TO THE LOYOLA CENTER FOR GUIDANCE, PATIENTS WILL BE ASSIGNED TO—(A) TREATMENT BY PROFESSIONAL THERAPISTS, (B) TREATMENT BY EDUCATION MAJORS RECEIVING TRAINING IN PLAY THERAPY WITH CONTINUED SUPERVISION, (C) FRIENDLY ACTIVITY PROVIDED BY A SIMILAR GROUP OF STUDENT TEACHERS INFORMED THAT PLAY THERAPY IS AN EFFECTIVE GUIDANCE PROCEDURE, AND (D) NO TREATMENT. EVALUATION OF THE OUTCOME FOR THE CHILDREN WILL DEAL WITH BEHAVIORAL CHANGES WHICH WILL BE BASED ON MEASURES TAKEN BEFORE AND IMMEDIATELY AFTER TREATMENT. EFFECTS ON STUDENT TEACHERS WILL BE EVALUATED ON THE BASIS OF THE THREE LEVELS OF THERAPY IN THE TREATMENTS. MEASURES WILL BE OBTAINED FOR 36 PARTICIPATING FEMALE STUDENTS IN THE PRE-TREATING AND POST-THERAPY PERIODS FOR USE IN ASSESSING CHANGES IN ATTITUDES

AND PUPIL TEACHER RELATIONSHIPS. STUDENT TEACHERS PARTICIPATING IN THE TREATMENT GROUPS WILL BE ADMINISTERED THE MINNESOTA TEACHER ATTITUDE INVENTORY. ADDITIONALLY SUPERVISOR RATINGS WILL BE PERFORMED OF EACH SUBJECT DURING PRACTICE TEACHING. ANALYSIS OF VARIANCE PROCEDURES WILL BE USED TO TREAT TEST RESULTS OBTAINED FROM STUDENT TEACHER TESTING AND REFERRED THERAPY PATIENTS. (WN)

EP 011 169 24

A PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN.

INVESTIGATOR-BEDROSIAN, OSCAR T.

AND OTHERS

DEERFIELD SCHOOL DISTRICT NO. 110, ILL.

BUREAU NUMBER BR-8-E-051

PROPOSAL DATE 68

GRANT OEG-0-8-080051-3711

DESCRIPTORS- *CLASSROOM GUIDANCE PROGRAM, *ELEMENTARY SCHOOL GUIDANCE, *GUIDANCE PROGRAMS, *PRODUCTIVITY, *SELF ACTUALIZATION, COUNSELORS, ELEMENTARY SCHOOL TEACHERS, PILOT PROJECTS,

START DATE 06-26-68 END DATE 12-26-69

THE EFFECTIVENESS OF A PLANNED GUIDANCE PROGRAM AND THE COMPARATIVE EFFECTIVENESS OF ITS ADMINISTRATION BY A GUIDANCE COUNSELOR AND A REGULAR TEACHER TO IMPROVE THE SELF-UNDERSTANDING OF ELEMENTARY SCHOOL PUPILS WILL BE STUDIED. THE PILOT STUDY WILL BE CONDUCTED IN THREE PHASES-(1) PREPARATION OF MATERIALS (IMPROVEMENT OF A SURVEY TOOL, DEVELOPMENT OF A RATING SCALE FOR USE BY THE TEACHER, DEVELOPMENT OF A CURRICULUM, AND CONDUCT A WORKSHOP FOR PREVIEW OF THE MATERIALS), (2) TESTING AND PILOT PROGRAM COMMENCEMENT (PRETESTING OF ALL PUPILS, COMMENCEMENT OF GUIDANCE CLASSES, AND POST-TESTING OF ALL PUPILS), AND (3) COMMENCEMENT OF TOTAL PROGRAM (PRETEST OF ALL FOURTH AND FIFTH GRADERS NEW TO THE PROGRAM, RUNNING OF THE ENTIRE PROGRAM FOR THE 36-WEEK PERIOD FOR FOURTH GRADERS AND THE FIFTH-GRADE PILOT GROUP, AND POST-TESTING AND EVALUATION OF THE ENTIRE GROUP). BEHAVIOR CHANGES AND PRODUCTIVITY IMPROVEMENT IS EXPECTED. (RS)

EP 011 170 24

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.

INVESTIGATOR-LOVELESS, EUGENE J.

UNIVERSITY OF NOTRE DAME, SOUTH BEND, IND.

BUREAU NUMBER BR-8-E-027

PROPOSAL DATE 30 JUL 67

GRANT OEG-0-8-080027-3723

DESCRIPTORS- *ART, *ART APPRECIATION, *ART EXPRESSION, *COGNITIVE MEASUREMENT, *FORCED CHOICE TECHNIQUE, *PERCEPTION, COGNITIVE TESTS, COLLEGE STUDENTS, CONCEPTUAL SCHEMES, INDIANA UNIVERSITY REGIONAL CAMPUS, MONDRIAN, NOTRE DAME UNIVERSITY, PACE COLLEGE (NEW YORK), PAINTING, PICASSO, SOUTH BEND INDIANA, ST MARYS COLLEGE, TEST CONSTRUCTION, TESTING, TESTS, VAN GOGH,

START DATE 06-20-68 END DATE 06-19-69

A FORCED CHOICE TEST EMPLOYING DIFFERENT MODERN ART FORMS WILL BE USED TO CIRCUMVENT LIMITATIONS ATTACHED TO USE OF VERBAL MATERIALS IN A STUDY OF CONCEPTUAL STYLES AND ATTITUDES. THE PURPOSE IS TO DEVELOP A TECHNIQUE FOR ASSESSING STUDENT TOLERANCE FOR NEW OR UNUSUAL IDEAS HAVING FACILITY FOR DEVELOPMENT IN A MEDIUM REQUIRING A TOLERANCE FOR ALTERED PERCEPTUAL EXPERIENCE. A PSYCHOLOGIST AND

AN ART EXPERT WILL PARTICIPATE IN THE SELECTION OF SLIDES OF PAINTINGS BY VAN GOGH, PICASSO, AND MONDRIAN. THE SLIDES WILL BE ORDERED INTO A SERIES OF IDEATIONAL ART SCALES BASED ON DIFFERENCES IN THE ARTISTIC STYLES REPRESENTED. THE SLIDES WILL BE RATED BY 400 TO 500 COLLEGE STUDENTS FROM NOTRE DAME UNIVERSITY, ST. MARY'S COLLEGE, INDIANA UNIVERSITY REGIONAL CAMPUS (SOUTH BEND), PACE COLLEGE (NEW YORK) AND TENTATIVELY THE ILLINOIS INSTITUTE OF TECHNOLOGY. THE STUDENTS WILL RATE THE SLIDES BY EXPRESSING LIKE OR DISLIKE RESPONSES. RESULTS WILL BE FACTOR ANALYZED TO IDENTIFY AND INTER-CORRELATE THE ART FORM SUBSCALES. ITEMS WITH SIMILAR LEVELS OF ENDORSEMENT WHICH ARE RELATIVELY INDEPENDENT MEMBERS OF THE DIFFERENT SUBSCALES WILL BE PAIRED AND PRESENTED FOR EACH SUBJECT TO CHOOSE A PREFERRED PAINTING. THE FORCED CHOICE FORM OF THE ART SCALE WILL BE PRETESTED AND COMPARED WITH MEASURES OF PERSONALITY AS WELL AS CONCEPTUAL AND COGNITIVE STYLES TO RELATE ART FORM PREFERENCES AND OTHER BEHAVIOR. ABILITY, AGE, SEX, EDUCATION, AND COLLEGE ATTENDED WILL BE CONTROLLED VARIABLES. A CLUSTER ANALYSIS OF THE PREFERENCES AND TABULATION OF ENDORSEMENT LEVELS WILL BE PERFORMED IN ADDITION TO FACTOR ANALYSIS OF RESULTS DERIVED FROM THE FORCED CHOICE TEST. (WN)

EP 011 171 24

EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.

INVESTIGATOR-RETZER, KENNETH A.

ILLINOIS STATE UNIV., NORMAL

BUREAU NUMBER BR-8-E-019

PROPOSAL DATE 67

GRANT OEG-0-8-080019-3535

DESCRIPTORS- *DISCOVERY LEARNING, *MATHEMATICS INSTRUCTION, *PROGRAMMED INSTRUCTION, *TRANSFER OF TRAINING, *VERBAL ABILITY, A SHORT, ABILITY, DAVID L. NEUHOUSER, FLORIDA STATE UNIVERSITY, JUNIOR HIGH SCHOOL STUDENTS, LOGIC, MATHEMATICAL LOGIC, MATHEMATICAL VOCABULARY, MATHEMATICS MATERIALS, PERCEPTION, PROGRAMMED UNIT ON EXPONENTS, SENTENCES OF LOGIC, SHORT STORY ABOUT VECTORS,

START DATE 04-02-68 END DATE 01-02-69

MATERIALS DEVELOPED BY NEUHOUSER WILL BE USED TO EXPERIMENTALLY TEST EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICS GENERALIZATIONS ON TRANSFER ABILITY. THE STUDY WILL BE CONDUCTED IN TWO PHASES. THE FIRST PHASE WILL ENCOMPASS-(1) SELECTION OF 120 JUNIOR HIGH SCHOOL STUDENTS (TENTATIVELY FROM CHIDDIX HIGH SCHOOL IN NORMAL, ILLINOIS), (2) REPRODUCTION AND ORGANIZATION OF TEST MATERIALS, (3) ADMINISTERING A PROGRAMED UNIT, "SENTENCES OF LOGIC," TO THE TREATMENT GROUPS, (4) STUDY BY THE TREATMENT AND CONTROL GROUPS OF, "A SHORT, SHORT STORY ABOUT VECTORS," (5) ASSIGNMENT OF VERBALIZATION SCORES TO EACH STUDENT ATTEMPT TO STATE DISCOVERIES, AND (6) USE OF A 2 X 2 ANALYSIS OF VARIANCE TO TEST FOR EFFECTS OF STUDY OR NO STUDY AND ABILITY LEVEL EXPRESSED IN TERMS OF COLLEGE CAPABLE AND NOT COLLEGE CAPABLE INTELLIGENCE QUOTIENTS. THIRTY SUBJECTS WILL BE ASSIGNED TO EACH CELL. THE SECOND PHASE WILL IDENTIFY A RESEARCH POPULATION BY ASSIGNING GROUPS ACCORDING TO THEIR VERBALIZATION ABILITY AS DEMONSTRATED IN PHASE 1. EACH SUBJECT WILL COMPLETE ONE OF THREE PROGRAMED UNITS ON EXPONENTS DESIGNED TO LEAD TO THE DISCOVERY OF GENERALIZATIONS ABOUT EXPONENTS. THE PROGRAMED UNITS ARE VARIED PROVIDING FOR EITHER-(A) DISCOVERY ON A NONVERBAL AWARENESS LEVEL, (B) PRE-

SENTING THE VERBALIZATION AFTER STUDENT DISCOVERY, AND (C) ELICITING THE DISCOVERY VERBALIZATION FROM THE STUDENT AS IN PHASE ONE. A TEST OF ABILITY TO USE THE DISCOVERED GENERALIZATIONS WILL BE ADMINISTERED. RESULTS WILL BE TREATED WITH A 3 X 2 ANALYSIS OF VARIANCE TO TEST FOR EFFECTS OF SPECIFIC PROGRAMED UNITS CITED AND VERBALIZATION SCORES ABOVE OR BELOW THE MEDIAN AS DISCOVERED IN PHASE 1. TWENTY STUDENTS WILL BE ASSIGNED TO EACH CELL OF THIS RESEARCH DESIGN. (WN)

EP 011 172 24

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.

INVESTIGATOR-GUTHRIE, ROBERT V. KANZATZ, LEPLIE C.

MACMURRAY COLL., JACKSONVILLE, ILL.

BUREAU NUMBER BR-8-E-006

PROPOSAL DATE 30 JUN 67

CONTRACT OEG-0-8-08006-3533

DESCRIPTORS- *COMMUNITY SERVICE PROGRAMS, *COMMUNITY STUDY, *DEMOGRAPHY, *FEASIBILITY STUDIES, *SCHOOL COMMUNITY COOPERATION, COMMUNITY CHARACTERISTICS, COMMUNITY PROGRAMS, COMMUNITY SURVEYS, MACMURRAY COLLEGE, MISSOURI, SOCIOCULTURAL PATTERNS, SOCIOECONOMIC STATUS, ST. LOUIS PROJECT,

START DATE 04-02-68 END DATE 07-03-68

THIS EFFORT WILL SEEK TO DETERMINE WHETHER A MUTUAL BENEFIT CAN BE GAINED BY COLLEGE AND NEIGHBORHOOD FROM A COLLEGE SOCIAL SCIENCE ADJUNCT ESTABLISHED IN A METROPOLITAN SLUM AREA. REFERRED TO AS THE ST. LOUIS PROJECT THE EFFORT WILL BRING TOGETHER STUDENTS FROM MACMURRAY COLLEGE AND SIMILAR COLLEGES AND UNIVERSITIES UNDER THE GUIDANCE OF ONE FACULTY MEMBER FOR EVERY 12 STUDENTS. STUDENTS AND FACULTY MEMBERS WILL BE PERMANENT RESIDENTS OF THE AREA SELECTED. GOALS OF THE PROGRAM WILL BE TO REPRODUCE THE MAJOR CURRICULAR EMPHASIS ON THE MACMURRAY CAMPUS AND PROVIDE THE AREA WITH MOTIVATED, INVOLVED CITIZENS ATTEMPTING TO ESTABLISH THE NEIGHBORHOOD ON A MORE VIABLE BASIS. THIRTY-SIX STUDENTS AND THREE RESIDENT FACULTY MEMBERS (IN LITERATURE, SOCIOLOGY, AND GOVERNMENT) WILL PERFORM INITIAL STUDY REQUIRED TO LOCATE THE SITE AND DETERMINE THE FEASIBILITY OF THE PROJECT. FOURTEEN SUB-CITIES IN THE ST. LOUIS AREA WILL BE INVESTIGATED TO PERFORM THE NECESSARY NEIGHBORHOOD ANALYSES DEALING WITH SITE PARAMETERS, AVAILABILITY AND COST OF SUITABLE STRUCTURES, AND TO DETERMINE EXISTING SOCIAL AGENCIES AND THE EXTENT OF THEIR ANTICIPATED PARTICIPATION. ADDITIONALLY DETAILED STATISTICAL DEMOGRAPHIC ANALYSIS WOULD BE PERFORMED FOR EACH NEIGHBORHOOD DEALING WITH SOCIOECONOMIC AND SOCIOCULTURAL FACTORS. MANAGEMENT AND ADMINISTRATIVE PLANS AND DUTIES FOR THE PROJECT WILL BE PREPARED. (WN)

EP 011 173 24

RELATIONSHIP BETWEEN MUSICAL ABILITIES AND SECOND-LANGUAGE LEARNING.

INVESTIGATOR-ARELLANO, SONYA I.

DRAPER, JEAN E.

FLORIDA ST. UNIV., TALLAHASSEE

BUREAU NUMBER BR-8-D-057

PROPOSAL DATE FEB 68

GRANT OEG-4-8-080057-0047

DESCRIPTORS- *FLEG, *MUSIC ABILITY, *SECOND LANGUAGE LEARNING, *SPANISH, *TRANSFER OF TRAINING, COMPREHENSION, FLORIDA, GRADE 4, GRADE 5, LEARNING, LEON COUNTY SCHOOL DISTRICT, PRONUNCIATION, SEASHORE MEASURES OF MUSICAL TALENT,

START DATE 07-01-68 END DATE 12-31-69
RELATIONSHIPS BETWEEN SELECTED

MUSIC ABILITIES AND ASPECTS OF SPANISH SECOND-LANGUAGE LEARNING WILL BE STUDIED. PRELIMINARY TO THE MAIN STUDY, A PILOT STUDY WILL BE CONDUCTED TO ESTABLISH SAMPLE SIZES AND STATISTICAL PROCEDURES. THE PILOT STUDY WILL CONSIST OF-(1) OBTAINING SEASHORE MEASURES OF MUSICAL TALENT FOR APPROXIMATELY 25 THIRD- AND FOURTH-GRADE STUDENTS WHO HAVE NOT HAD MUSICAL TRAINING, AND (2) OBTAINING LANGUAGE ACHIEVEMENT SCORES FOR APPROXIMATELY 25 STUDENTS RECEIVING 6 WEEKS OF AUDIOLINGUAL SPANISH INSTRUCTION. SCORES FROM THE SEASHORE TEST WILL BE USED TO ESTIMATE STANDARD DEVIATIONS AND MINIMUM SAMPLE SIZE. THE SEASHORE MEASUREMENTS OF MUSICAL TALENT DEALT WITH WILL BE PITCH, INTENSITY, RHYTHM, TIMBRE, AND TONAL MEMORY. SCORES ON THE SPANISH LANGUAGE ACHIEVEMENT TESTS WILL BE OBTAINED FROM RECORDED STUDENT UTTERANCES RATED BY THREE JUDGES OF SPANISH INTONATION, STRESS, WORD JUNCTURE, AND VOWEL DISCRIMINATION. THESE SAME JUDGES WILL BE USED IN THE MAIN STUDY. DISTRIBUTION OF SCORES FOR THE LANGUAGE ACHIEVEMENT AND SEASHORE TESTS WILL DETERMINE SAMPLE SIZE FOR THE MAIN STUDY. THE MAIN STUDY WILL FOLLOW PROCEDURES SIMILAR TO THE PILOT STUDY TO TEST THE HYPOTHESIS THAT SIGNIFICANT POSITIVE CORRELATIONS EXIST BETWEEN THE MEASURED MUSICAL ABILITY FACTORS AND COMPREHENSION AND PRONUNCIATION OF SPANISH. THESE CORRELATIONS WILL BE DETERMINED FROM MULTIPLE REGRESSION ANALYSIS TREATMENTS OF SCORES ON THE SEASHORE AND LANGUAGE ACHIEVEMENT TESTS. PARTICIPATING SUBJECTS IN THE MAIN STUDY WILL BE GRADE 5 STUDENTS FROM THE LEON COUNTY SCHOOL DISTRICT IN FLORIDA. (WN)

EP011 174 24

RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS. INVESTIGATOR-JESTER, ROBERT E. FLORIDA UNIV., GAINESVILLE

BUREAU NUMBER BR-8-D-056

PROPOSAL DATE 15 JAN 68

GRANT OEG-4-8-080056-0050

DESCRIPTORS- *ELEMENTARY SCHOOL TEACHERS, *GRADE 1, *KINDERGARTEN CHILDREN, *SOCIAL CLASS, *VOCABULARY, ALACHUA COUNTY, CAUCASIANS, KINDERGARTEN, LOWER CLASS, MIDDLE CLASS, NEGRO TEACHERS, NEGROES, NORTH CENTRAL FLORIDA, USE STUDIES, VOCABULARY DEVELOPMENT, VOCABULARY SKILLS,

START DATE 09-16-68 END DATE 09-15-69

THE VOCABULARY OF KINDERGARTEN AND GRADE 1 CLASSROOM TEACHERS AND ITS RELATIONSHIP TO CHILDREN'S VOCABULARY AT THESE LEVELS WILL BE STUDIED. SPEECH SAMPLES TAKEN UNOBTUSIVELY FROM 16 TO 24 TEACHERS WILL BE TAPE RECORDED FOR TEACHERS OF CAUCASIAN AND NEGRO CHILDREN FROM VARIOUS SOCIAL CLASSES. WORD LISTS WILL BE ASSEMBLED FOR SAMPLES COLLECTED AND MATCHED WITH RESULTS FROM TESTS FOR CHILDREN'S KNOWLEDGE OF WORDS. THESE PROCEDURES WILL BE EMPLOYED AT ONE SEMESTER INTERVALS FROM THE FALL OF 1968 AND SPRING 1969. SCHOOLS SELECTED FOR THE STUDY WILL BE FROM ALACHUA COUNTY IN NORTH CENTRAL FLORIDA. A FIVE WAY FACTORIAL DESIGN WILL BE USED DEALING WITH THE VARIABLES, TEACHER RACE (NEGRO AND CAUCASIAN), TEACHER SOCIAL CLASS (MIDDLE AND LOWER), RACE OF CHILDREN, SOCIAL CLASS OF CHILDREN, AND GRADE LEVEL (KINDERGARTEN AND FIRST GRADE). THE DEPENDENT VARIABLE WILL BE VOCABULARY CONGRUENCE BETWEEN TEACHER AND PUPIL WORDS. (WN)

EP011 175 24

RELATIONSHIP BETWEEN SELECTED ASPECTS OF THE INSTRUCTIONAL PROGRAM IN MUSIC AND STUDENT ACHIEVEMENT OF SIXTH GRADE STUDENTS.

INVESTIGATOR-HINTON, THOMAS E. MIDDLE TENNESSEE STATE UNIV., MURFREESBORO

BUREAU NUMBER BR-8-D-055

PROPOSAL DATE 14 FEB 68

GRANT OEG-4-8-080055-0045

DESCRIPTORS- *ELEMENTARY SCHOOLS, *INSTRUCTIONAL PROGRAMS, *MUSIC ACTIVITIES, *MUSIC EDUCATION, *TESTING, ACHIEVEMENT, COUNTY SCHOOL SYSTEMS, ELEMENTARY MUSIC ACHIEVEMENT TEST, RURAL AREAS, RURAL SCHOOLS, SMALL SCHOOLS, TENNESSEE PUBLIC ELEMENTARY SCHOOLS, URBAN AREAS, URBAN SCHOOLS,

START DATE 06-01-68 END DATE 06-31-68

THIS INVESTIGATION WILL STUDY MUSIC ACHIEVEMENT AT THE END OF ELEMENTARY SCHOOL AND INSTRUCTIONAL PROVISIONS USED TO DETERMINE RELATIONSHIPS BETWEEN THEM. THE STUDY WILL INVOLVE MEASUREMENT OF STUDENT MUSICAL ACHIEVEMENT IN TENNESSEE PUBLIC ELEMENTARY SCHOOLS. THE ELEMENTARY MUSIC ACHIEVEMENT TEST BY DR. RICHARD J. COLWELL WILL BE USED. INFORMATION CONCERNING INSTRUCTIONAL PROVISIONS AND DATA ABOUT STUDENTS SCHOOL AND NON-SCHOOL EXPERIENCES WILL BE COLLECTED BY ADMINISTERING AN ACTIVITY ANALYSIS INVENTORY. THE MUSIC ACHIEVEMENT TEST WILL BE ADMINISTERED TO POPULATIONS OF GRADE 6 CLASSES USING RANDOM SAMPLING PROCEDURES. THE QUESTIONNAIRE WILL BE SENT TO ALL PUBLIC SCHOOL SYSTEMS IN THE STATE (152) FOR COMPLETION BY SUPERVISORS OF INSTRUCTION OR MUSIC SUPERVISORS. FIVE CLASSROOM GROUPINGS WILL BE USED. FOUR OF THESE WILL REPRESENT SCHOOLS IN THE FOUR GREATER METROPOLITAN AREAS OF TENNESSEE. THE FIFTH GROUP WILL BE REPRESENTATIVE OF ALL OTHER TENNESSEE SCHOOL SYSTEMS. IN THE METROPOLITAN AREA SCHOOLS, FIVE PERCENT OF THE SIXTH-GRADE CLASSES WILL BE CHOSEN AT RANDOM. FROM THE REMAINING SCHOOLS 15 SUBJECTS WILL BE RANDOMLY SELECTED. (WN)

EP011 176 24

THE ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS.

INVESTIGATOR-MAY, JACK G. BREYER, NORMAN L.

FLORIDA ST. UNIV., TALLAHASSEE

BUREAU NUMBER BR-8-D-051

PROPOSAL DATE 12 JAN 68

GRANT OEG-4-8-080051-0092

DESCRIPTORS- *IMITATION, *NEGRO STUDENTS, *SOCIALIZATION, *STUDENT CHARACTERISTICS, *TEACHER CHARACTERISTICS, CAUCASIANS, CHILDREN, ELEMENTARY SCHOOL TEACHERS, FLORIDA, GRADE 1, HEAD START PROGRAM, LEON COUNTY SCHOOLS, NEGRO TEACHERS, PRESCHOOL TEACHERS, SOCIAL INFLUENCE, TEACHER INFLUENCE,

START DATE 07-01-68 END DATE 12-31-69

FOUR EXPERIMENTS DESIGNED TO DETERMINE EFFECTS OF TEACHER AND PUPIL CHARACTERISTICS ON SOCIAL LEARNING SEEK TO (1) DETERMINE WHETHER DIFFERENTIAL IMITATION EXISTS BETWEEN RACIAL AND SOCIOECONOMIC GROUPS, (2) ATTEMPT MODIFICATION OF IMITATIVE RESPONSES OF CHILDREN TO TEACHERS IN A CLASSROOM SETTING, AND (3) ESTABLISH THE RELATIONSHIP BETWEEN EFFECTIVENESS OF AN ADULT AS A SOCIAL REINFORCER AND THE EFFECTIVENESS OF THE ADULT FOR ELICITING IMITATION. IT IS EXPECTED THAT RESULTING DATA WOULD PROVIDE A BASIS FOR CONSTRUCTING A USEFUL TEST FOR EVALUATION OF NURSERY

SCHOOL AND HEAD START PROGRAMS. RESEARCH WILL BE DONE ON THIS INSTRUMENT WHILE DATA ARE BEING COLLECTED. TWO OF THE EXPERIMENTS WILL DEAL WITH A SITUATIONAL TEST IN WHICH A TENDENCY TO IMITATE BEHAVIOR OF SAME RACE OR OPPOSITE RACE MODELS IS EXPRESSED. THE REMAINING EXPERIMENTS WILL EMPLOY A SITUATIONAL TEST IN WHICH COMPETING RACE MODELS TRY TO MODIFY CHILD IMITATIVE RESPONSES. DATA FROM THE FIRST CITED EXPERIMENT HAVE BEEN COLLECTED PREVIOUSLY. POSITIVE RESULTS WERE FOUND WHICH INDICATED RACE AND SOCIOECONOMIC FACTORS IN THE IMITATION OF WHITE MALE AND FEMALE MODELS. EXPERIMENT 2 AND 3 WILL USE 12 GROUPS OF 10 HEADSTART BOYS DIVIDED INTO TWO GROUPS BY RACE AND TESTED IN SITUATIONS COMPRISED OF SIX COMBINATIONS REPRESENTING ALTERNATIVES BETWEEN TWO BEHAVIOR SETS, MALE OR FEMALE, AND CAUCASIAN OR NEGRO. EXPERIMENT 4 WILL USE TWO CLASSES OF PREDOMINANTLY CAUCASIAN AND TWO CLASSES OF PREDOMINANTLY NEGRO CHILDREN. A PAIR OF MODELS WHITE FEMALE AND NEGRO FEMALE WILL SERVE ALL FOUR CLASSES BUT WILL REVERSE THEIR ROLES AS AUTHORITARIAN OR PERMISSIVE FROM ONE CLASS TO THE NEXT. TEN SUBJECTS WILL BE SELECTED FROM EACH TREATMENT GROUP FOR COLLECTION OF IMITATION-TEST SCORES. BEFORE AND AFTER DIFFERENCES IN IMITATION SCORES WILL BE COMPARED. (WN)

EP011 177 24

DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.

INVESTIGATOR-ROSS, TONY A. BOYER, ROSCOE A.

MISSISSIPPI UNIV., UNIVERSITY

BUREAU NUMBER BR-8-D-049

PROPOSAL DATE DEC 67

GRANT OEG-4-8-080049-0043

DESCRIPTORS- *BUS TRANSPORTATION, *COMPUTER PROGRAMS, *PROGRAMING, *SCHEDULING, FORTRAN, SYMBOLIC PROGRAMING SYSTEM (SPS),

START DATE 06-01-68 END DATE 12-31-68

A COMPUTER PROGRAM PREVIOUSLY DEVELOPED TO DESIGN SCHOOL BUS ROUTES WILL BE CONVERTED INTO ANOTHER COMPUTER PROGRAM LANGUAGE IN THIS PROJECT. THE PRESENT PROGRAM, SYMBOLIC PROGRAMING SYSTEM (SPS), HAS LIMITATIONS DUE TO THE DEVELOPMENTS IN COMPUTER EQUIPMENT AND THE DEMANDS PLACED ON THE SPS PROGRAM. THE SPS PROGRAM WILL BE CONVERTED TO FORTRAN LANGUAGE SO THAT THERE WILL AN INCREASE IN PROCESSING SPEED, A DECREASE IN MEMORY REQUIREMENTS, AND PRODUCTION OF OUTPUT IN THE FORM OF STUDENT BUS-PASS CARDS. THE NEW PROGRAM WILL BE DEVELOPED TO PRODUCE (1) BUS ROUTES WITH VERBAL DESCRIPTION OF PICK-UP POINTS, TIME ARRIVING, AND TIME RETURNING, (2) STUDENT TIME COST AND BUS TIME COST, AND (3) SEATING ASSIGNMENTS. AN OPERATOR'S MANUAL WILL ALSO BE PRODUCED. (RS)

EP011 178 24

ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.

INVESTIGATOR-KURTH, EDWIN L. HENDERSON, LEE G.

FLORIDA UNIV., GAINESVILLE

BUREAU NUMBER BR-8-D-047

PROPOSAL DATE 05 JAN 68

GRANT OEG-4-8-080047-0049

DESCRIPTORS- *ATTITUDES, *FACULTY, *JUNIOR COLLEGES, COMMUNITY COLLEGES, COUNSELING, D.M. MONTGOMERY PHD. DISSERTATION 1962, EDUCATIONAL IMPROVEMENT, FLORIDA, FLORIDA JUNIOR COLLEGES, FLORIDA STATE UNIVERSITY, GAINESVILLE

FLORIDA, GUIDANCE, GUIDANCE COUNSELING, MORALE, PROBLEMS, PROFESSIONAL RECOGNITION, RECRUITMENT, RETENTION, SELECTION, STAFF IMPROVEMENT, STATE COLLEGES, TALLAHASSEE FLORIDA,

START DATE 08-01-68 END DATE 03-31-69
BACKGROUND, CHARACTERISTICS, ATTITUDES, AND OPINIONS OF FLORIDA JUNIOR COLLEGE FACULTY MEMBERS WILL BE STUDIED. AN ANALYSIS WILL BE PERFORMED OF THE CONDITIONS AND FACULTY ATTRIBUTES ASSOCIATED WITH FACULTY MEMBERS' SATISFACTION OR DISSATISFACTION. DATA WILL BE COLLECTED WITH A 251-ITEM QUESTIONNAIRE TO BE COMPLETED BY 3,500 FACULTY MEMBERS EMPLOYED IN FLORIDA'S 26 COMMUNITY JUNIOR COLLEGES. THE COLLECTED DATA WILL BE ORGANIZED FOR COMPUTER TABULATION AND ANALYSIS. INTERCORRELATIONS WILL BE DETERMINED AMONG FAMILY BACKGROUND, EDUCATIONAL EXPERIENCE, ATTITUDES ABOUT CONDITIONS, ATTITUDES TOWARD FUNCTIONS, AIMS AND PHILOSOPHY OF THE PUBLIC JUNIOR COLLEGES, AND ATTITUDES TOWARDS COUNSELING AND GUIDANCE. FINDINGS WILL BE COMPARED WITH RESULTS OBTAINED IN A SIMILAR STUDY CONDUCTED IN 1962. RESULTS ARE TO BE USED TO FORMULATE CONCLUSIONS AND RECOMMENDATIONS FOR IMPROVING PROFESSIONAL COMPETENCE, SELECTION PROCEDURES, FACULTY RETENTION AND MORALE. (WN)

EP 011 179 24

THE EFFICACY OF "CHUNKING" READING MATERIAL.

INVESTIGATOR - CARVER, RONALD P.
AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

BUREAU NUMBER BR-8-C-051

PROPOSAL DATE 08 MAR 68

GRANT OEG-3-8-080051-0055

DESCRIPTORS - *COLLEGE STUDENTS, *HORIZONTAL, *READING COMPREHENSION, *READING SPEED, *TEXTS, *VERTICAL TEXTS, LINDQUIST TYPE V DESIGN, MARYLAND, READING ABILITY, READING ACHIEVEMENT, READING MATERIALS, READING TESTS, SILVER SPRING MARYLAND,

START DATE 06-21-68 END DATE 12-21-68

THE EFFICACY OF SPATIALLY RELATED PASSAGES OF MEANINGFULLY RELATED READING MATERIAL (IN HORIZONTAL OR VERTICAL FORMAT) WILL BE STUDIED. THE STUDY SEEKS TO DETERMINE DIFFERENTIAL EFFECTS WITH READING FOR COMPREHENSION, INCREASED READING PACE, AND NORMAL READING HABITS. A STANDARDIZED READING TEST WILL BE ADMINISTERED TO THREE GROUPS OF 80 COLLEGE STUDENTS. REGULAR TEST INSTRUCTIONS WILL BE GIVEN BUT ONE OF THE THREE GROUPS WILL BE ASKED TO CONCENTRATE ON READING SPEED AND ONE WILL BE ASKED TO CONCENTRATE ON COMPREHENSION. WITHIN EACH GROUP 40 SUBJECTS WILL RECEIVE VERTICALLY SPACED MATERIALS AND 40 WILL RECEIVE HORIZONTALLY SPACED MATERIALS. EACH OF THE TWO EXPERIMENTAL METHODS WILL BE COMPARED WITH A LINDQUIST TYPE-V DESIGN WHICH PERMITS CONTROL AND ANALYSIS OF FORM EFFECTS AND ORDER OF ADMINISTRATION. A COMPARISON BETWEEN THE TWO EXPERIMENTAL METHODS FOR EACH READING CONDITION WILL BE MADE WITH A 2 X 2 X 2 FACTORIAL ANALYSIS OF VARIANCE DESIGN. RELATIONSHIPS BETWEEN DEGREES OF IMPROVEMENT DUE TO CHUNKING AND BETWEEN READING SPEED AND READING ABILITY WILL BE STUDIED THROUGH USE OF PARTIAL CORRELATION AND ADDITIONAL ANALYSES OF VARIANCE. THE DEPENDENT VARIABLE IN THE ANALYSES OF VARIANCE WILL BE READING COMPREHENSION SCORES. IN THE CORRELATIONAL ANALYSIS, DIFFERENCES BETWEEN SCORES WITH THE EXPERIMENTAL MATERIALS AND SCORES

FROM COLLEGE ENTRANCE EXAMINATIONS WILL BE THE MEASURE OF IMPROVEMENT. A QUESTIONNAIRE WILL BE USED TO DETERMINE REACTION TO TEST VARIABLES IMMEDIATELY AFTER TESTING. (WN)

EP 011 180 24

RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.

INVESTIGATOR - PARRY, ERNEST B. HOLLOMAN, CHARLES

NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH

BUREAU NUMBER BR-8-C-036

PROPOSAL DATE 01 NOV 67

GRANT OEG-3-8-080036-0047

DESCRIPTORS - *BUDGETING, *COMMUNITY COLLEGES, *EDUCATIONAL FINANCE, *EXPENDITURES, FINANCIAL NEEDS, FINANCIAL POLICY, NORTH CAROLINA, NORTH CAROLINA COMMUNITY COLLEGES, NORTH CAROLINA TECHNICAL INSTITUTES, SCHOOL ACCOUNTING, TECHNICAL INSTITUTES,

START DATE 03-06-68 END DATE 12-31-68

EQUITABILITY OF FUND ALLOCATIONS FOR VARIOUS VOCATIONAL TECHNICAL, AND ACADEMIC CURRICULUM PROGRAMS WILL BE DETERMINED. ALSO, STATE ADMINISTRATIVE PROCEDURES WILL BE DEVELOPED TO MAXIMIZE LOCAL ADMINISTRATIVE DISCRETION IN DETERMINING NEED FOR AND USE OF FUNDS WITHIN THE FRAMEWORK OF STATE POLICIES. THE EFFORT INCLUDES ESTABLISHING DIFFERENTIAL HOURLY UNIT COST DATA FOR ENROLLED STUDENTS BY INSTITUTION, CURRICULUM AREA, AND TYPES OF PROGRAMS. SIMPLE WEIGHTED BUDGETING FORMULAS WILL BE DETERMINED AS AN INITIAL STEP TOWARD ENSURING EQUITABLE ADEQUATE ALLOCATION OF FUNDS, AND DEVELOPMENT OF ADMINISTRATIVE BUDGETING AND ACCOUNTING PROCEDURES MANUALS. FISCAL AND ENROLLMENT RECORDS OF 29 NORTH CAROLINA COMMUNITY COLLEGES AND TECHNICAL INSTITUTES ARE TO BE REVIEWED, SUMMARIZED, AND STATISTICALLY COMPARED TO DERIVE REQUIRED DATA. THE PROJECT WILL NOT DEAL WITH ASSESSMENTS OF PROGRAM QUALITY OR RELATIONSHIPS BETWEEN EDUCATIONAL EXPENDITURES AND OBJECTIVES. (WN)

EP 011 181 24

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.

INVESTIGATOR - KING, F.J. KROPP, RUSSELL

FLORIDA ST. UNIV. TALLAHASSEE

BUREAU NUMBER BR-8-D-023

PROPOSAL DATE 22 AUG 67

GRANT OEG-4-8-080023-0044

DESCRIPTORS - *COMPARATIVE ANALYSIS, *ENGLISH INSTRUCTION, *METHODS RESEARCH, *STRUCTURAL GRAMMAR, *TEACHING METHODS, ABILITY GROUPING, ACADEMIC ABILITY, GRADE 10, TRANSFORMATIONAL GENERATIVE GRAMMAR,

START DATE 06-01-68 END DATE 07-31-69

TWO HUNDRED PUBLIC SCHOOL STUDENTS IN GRADE 10 WILL BE RANDOMLY ASSIGNED TO ONE OF TWO INSTRUCTIONAL TREATMENTS TO STUDY WHETHER STUDENTS LEARN STRUCTURAL RELATIONSHIPS IN ENGLISH BETTER WHEN THE METHODS ARE RELATED TO THEIR ABILITY PATTERNS. THE TREATMENTS WILL CONSIST OF A PROGRAMMED TEXT IN EITHER TRADITIONAL OR TRANSFORMATIONAL GRAMMAR. ABILITY MEASURES WILL BE ADMINISTERED TO THE SUBJECTS IN PRETEST DESIGN. HOMOGENEITY OF REGRESSION FOR EACH ABILITY MEASURE AND THE ACHIEVEMENT CRITERION WILL BE TESTED. A DETERMINATION

WILL BE MADE OF WHETHER GAINS IN LEARNING ARE GREAT ENOUGH TO WARRANT ANY INCREASES IN THE COST OF THE DIFFERENTIAL TREATMENTS. PRACTICAL IMPLICATIONS OF THE FINDINGS WILL BE EXAMINED THROUGH UTILITY STUDIES. (RS)

EP 011 182 48

PERCEPTION OF SYNTHETICALLY CREATED CONSONANTS BY SPEAKERS OF VARIOUS LANGUAGES.

INVESTIGATOR - SCHOLES, ROBERT J.

FLORIDA UNIV. GAINESVILLE

BUREAU NUMBER BR-8-D-041

PROPOSAL DATE 01 NOV 67

GRANT OEG-4-8-080041-0051

DESCRIPTORS - *CONSONANTS, *LANGUAGE RESEARCH, *LANGUAGES, *PHONEMES, TAPE RECORDINGS,

START DATE 07-01-68 END DATE 07-31-69

TAPE RECORDINGS OF SYNTHETIC SPEECH-LIKE SOUNDS WILL BE DEVELOPED AND TESTED TO DERIVE AND COMPARE PHONEMES OF NATURAL LANGUAGES. EACH TAPE WILL ILLUSTRATE SOME CATEGORY OF SOUND AND WILL CONTAIN VARIATIONS OF THE ACOUSTIC CUES RELEVANT TO DISTINCTIONS WITHIN EACH CATEGORY. THE TAPES WILL BE TESTED IN OPEN-ENDED EXPERIMENTS TO DERIVE PHONEME INVENTORIES. THIS PROCEDURE IS EXPECTED TO INTRODUCE STANDARDIZATION INTO PHONEMICS. (RS)

EP 011 183 24

THE INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL.

INVESTIGATOR - LANGEFELD, WILFRED C. CLIFTON, DONALD

CONCORDIA TEACHERS COLL., SEWARD, NEBR.

BUREAU NUMBER BR-8-F-009

PROPOSAL DATE 23 JUN 67

GRANT OEG-6-8-080009-0013

DESCRIPTORS - *COLLEGE STUDENTS, *COUNSELING PROGRAMS, *COUNSELORS, *ELEMENTARY SCHOOL GUIDANCE, *PRESERVICE EDUCATION, BEHAVIOR CHANGE, GROUP COUNSELING, INDIVIDUALIZED PROGRAMS, INTERPERSONAL RELATIONSHIP,

START DATE 07-01-68 END DATE 06-30-69

A COUNSELING PROGRAM WILL BE CONDUCTED AND STUDIED AT THE ELEMENTARY SCHOOL LEVEL WHICH WILL USE PRESERVICE EDUCATION STUDENTS. THE STUDENTS WHO HAVE DEMONSTRATED THE ABILITY TO ESTABLISH AND MAINTAIN MEANINGFUL INTERPERSONAL RELATIONSHIPS WILL BE SELECTED AS COUNSELORS. THEY WILL MEET INDIVIDUALLY WITH ELEMENTARY SCHOOL PUPILS, WHO WILL BE SELECTED BY SOCIOMETRIC MEASURES, TO DEVELOP WITHIN THE GRADE-SCHOOLERS MORE POSITIVE ATTITUDES TOWARD SELF AND PEERS. THE CHANGES IN BEHAVIOR WILL BE MEASURED AMONG THE INDIVIDUAL PUPIL AND AMONG THE MEMBERSHIP OF THE PEER GROUP. (RS)

EP 011 184 24

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.

INVESTIGATOR - SOMMERFELD, ROY E.

ELLIS, JENNY R.

NORTH CAROLINA UNIV. CHAPEL HILL

BUREAU NUMBER BR-8-C-032

PROPOSAL DATE 67

GRANT OEG-3-8-080032-0070

DESCRIPTORS - *COMPARATIVE STATISTICS, *ELEMENTARY SCHOOL STUDENTS, *EVALUATION METHODS, *PSYCHOEDUCATIONAL CLINICS, *UNDERACHIEVERS, CHARLOTTE MECKLENBURG SCHOOL SYSTEM, COMPARATIVE ANALYSIS, GRADE 6, JASTAK CLINICAL PROCEDURES, NORTH CAROLINA,

SOUTHERN SCHOOLS, STUDENT EVALUATION, TEACHER EVALUATION,

START DATE 06-26-68 END DATE 02-15-69

FIVE METHODS OF IDENTIFYING UNDERACHIEVERS WILL BE STUDIED TO EXPLORE PROBLEMS IN THE IDENTIFICATION OF ELEMENTARY SCHOOL UNDERACHIEVERS. THE FIVE METHODS TO BE STUDIED ARE BASED ON VARIOUS DEFINITIONS OF UNDERACHIEVEMENT-(1) A DISCREPANCY BETWEEN SOME MEASURE OF ACADEMIC ATTITUDE AND SOME MEASURE OF ACADEMIC PERFORMANCE, (2) A DISCREPANCY BETWEEN A STANDARDIZED INDIVIDUAL MEASURE OF ATTITUDE AND A STANDARDIZED GROUP MEASURE, (3) A DISCREPANCY BETWEEN A STANDARDIZED GROUP MEASURE AND TEACHER GRADES, (4) A DISCREPANCY BETWEEN STANDARDIZED INDIVIDUAL MEASURES AND TEACHER GRADES, OR (5) BY EVALUATION AT A PSYCHOEDUCATIONAL CLINIC USING ADOPTED JASTAK PROCEDURES. A GROUP OF 150 RANDOMLY SELECTED MALE CAUCASIAN SIXTH GRADERS OF A LARGE SOUTHERN SCHOOL SYSTEM WILL BE THE STUDY POPULATION. COMPARISONS WILL BE MADE BY OBTAINING FROM SUBJECTS ASSIGNED TO EACH OF THE FIVE TREATMENTS MEASURES OF (A) STUDENT SELF-CONCEPT, (B) TEACHER ACHIEVEMENT RATINGS, (C) STUDENT RATINGS OF ACHIEVEMENT, (D) STUDENT PERCEPTION OF CONTROL OVER ENVIRONMENT, AND (E) FREQUENCY OF REFERRAL TO A PSYCHOEDUCATIONAL CLINIC. A SEPARATE ANALYSIS WILL BE PERFORMED FOR LEVELS OF INTELLIGENCE AT 89 AND BELOW, 90 TO 110, AND 111 AND ABOVE. NONPARAMETRIC CHI SQUARE STATISTICAL PROCEDURES WILL BE USED. (WN)

EP 011 185 24

CENSUS OF GOVERNING BOARDS.
INVESTIGATOR-ANDERSON, CHARLES J.
ASSOCIATION OF GOVERNING BOARDS OF UNIV. AND COLL.

BUREAU NUMBER BR-8-C-026

PROPOSAL DATE 01 AUG 68

CONTRACT OEC-8-8-080028-0054

DESCRIPTORS- *COLLEGES, *DEMOGRAPHY, *GOVERNING BOARDS, *UNIVERSITIES, CENSUS OF GOVERNING BOARDS, COLLEGE ADMINISTRATION, GEOGRAPHIC LOCATION, GOVERNING BOARDS OF UNIV. AND COLL, SEX CHARACTERISTICS, TRUSTEES, U.S. OFFICE OF EDUCATION, UNIVERSITY ADMINISTRATION,

START DATE 06-24-68 END DATE 02-28-69

NAMES AND ADDRESSES OF THE MEMBERS OF GOVERNING BOARDS OF ALL 4-YEAR COLLEGES AND UNIVERSITIES IN THE UNITED STATES WILL BE OBTAINED TO ANALYZE THE BOARDS, BY SIZE, TYPE OF INSTITUTION, SEX, AND GEOGRAPHIC LOCATION OF BOARD MEMBER RESIDENCES. THE DATA WILL BE REQUESTED FROM PRESIDENTS OF THE INSTITUTIONS, PROCESSED FOR COMPUTER MANIPULATION, AND COMPUTER PROCESSED TO PROVIDE SUMMARIES OF THE DATA. A REPORT CONTAINING THE TABULATIONS WILL BE PUBLISHED AS A U.S. OFFICE OF EDUCATION PAMPHLET. THE CARD DECK IS TO BE MADE AVAILABLE TO BONA FIDE RESEARCHERS FOR SAMPLE DESIGN. (WN)

EP 011 186 24

CURRICULUM INNOVATION IN FEDERAL YOUTH PROGRAMS-A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.

INVESTIGATOR-ROSENBAUM, KAREN J.
JOHNS HOPKINS UNIV., BALTIMORE, MD.

BUREAU NUMBER BR-8-C-015

PROPOSAL DATE 31 JUL 67

GRANT OEC-8-8-080015-0020

DESCRIPTORS- *COMPARATIVE ANALYSIS, *FEDERAL PROGRAMS, *INNOVATION, *YOUTH PROGRAMS, A SECOND CHANCE FOR YOUTH, EDUCATIONAL INNOVATION, EDUCATIONAL LEGISLATION, EDUCATIONAL POLI-

CY, FEDERAL LEGISLATION, JOB CORPS, NEIGHBORHOOD YOUTH PROGRAMS, U.S. DEPARTMENT OF LABOR, U.S. OFFICE OF ECONOMIC OPPORTUNITY,

START DATE 11-01-67 END DATE 04-30-69

A COMPARISON OF THE CURRICULUMS OF FEDERAL YOUTH NEW DEAL AND WAR ON POVERTY PROGRAMS WILL BE MADE TO DETERMINE (1) THE DEGREE THAT FEDERAL SPONSORSHIP OFFERS FOR INNOVATION OPPORTUNITIES AND (2) THE DEGREE OF FULFILLMENT OF SUCH INNOVATION OPPORTUNITIES. DATA FOR THIS COMPARISON WILL BE COLLECTED FROM (A) ORIGINAL DOCUMENTS ON DEPRESSION PROGRAMS WHICH ARE HOUSED IN THE NATIONAL ARCHIVES, (B) FILES OF THE U.S. OFFICE OF ECONOMIC OPPORTUNITY (JOB CORPS) AND THE U.S. DEPARTMENT OF LABOR (NEIGHBORHOOD YOUTH CORPS), (C) SECONDARY SOURCES AT THE LIBRARY OF CONGRESS, (D) INTERVIEWS WITH PARTICIPANTS IN THE STUDIED PROGRAMS AND WITH THOSE INVOLVED IN RELEVANT LEGISLATION, (E) OBSERVATIONS OF OPERATIONS OF CURRENT EDUCATIONAL PROGRAMS. THE ANALYSIS WILL CONCENTRATE ON CURRICULAR INNOVATION AND WILL ALSO ATTEMPT TO DEAL WITH SOME BROADER QUESTIONS OF PUBLIC POLICY CONCERNING FEDERAL RELATIONS IN EDUCATION. (WN)

EP 011 187 24

THE DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35MM SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.

INVESTIGATOR-DIAMOND, ROBERT M.

STATE UNIV. OF N.Y., FREDONIA, COLL. AT FREDONIA

BUREAU NUMBER BR-8-B-080

PROPOSAL DATE 12 JAN 68

GRANT OEC-8-8-080080-3734

DESCRIPTORS- *CATALOGING, *FILMSTRIPS, *HISTORY, *HUMANITIES INSTRUCTION, *INFORMATION RETRIEVAL, FINE ARTS, INDEXES (LOCATORS), INFORMATION PROCESSING, INFORMATION SYSTEMS,

START DATE 06-15-68 END DATE 12-15-68

THE FEASIBILITY OF APPLYING BASIC SEARCH AND RETRIEVAL LOGIC TO A COLLECTION OF 35 MM SLIDES USED IN ART AND HUMANITIES INSTRUCTION WILL BE STUDIED. THIS STUDY WILL BE PHASE 1 WHICH INCLUDES THE DEVELOPMENT OF A LIST OF IDENTIFIERS FOR EACH FIELD AND COMBINED INTO A COMPREHENSIVE RETRIEVAL SYSTEM TO SERVE ALL DISCIPLINES. AN ADVISORY COMMITTEE WILL DIRECT THE DEFINITION OF THE PROJECT, CLASSIFICATION LOGIC FOR ART HISTORY, HISTORY, AND LITERATURE DETERMINED, AND A GENERAL LIST OF AREAS TO BE INCLUDED IN THE DEVELOPED COLLECTION. THE COMPREHENSIVE LIST OF SPECIFIC IDENTIFICATION TERMS WILL BE ASSIGNED TO AN EXPERIMENTAL GROUP OF 500 SLIDES. AS ANOTHER PROJECT, PHASE 2 WILL IMPLEMENT AND EVALUATE THIS APPROACH IN APPLIED SITUATIONS. THIS PROJECT IS EXPECTED TO PROVIDE (1) A SYSTEM OF CODING AND RETRIEVAL ADAPTABLE TO COLLECTIONS OF OTHER DISCIPLINES, AND (2) AN OPERATIONAL SYSTEM WHICH COULD BE USED IN OTHER INSTITUTIONS, LIBRARIES, AND SCHOOL DISTRICTS. (RS)

EP 011 188 24

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.

INVESTIGATOR-HAASE, MARY MALLERY

RIED, PAUL

SYRACUSE UNIV., N.Y.

BUREAU NUMBER BR-8-B-066

PROPOSAL DATE 22 NOV 67

GRANT OEC-8-8-080066-3681

DESCRIPTORS- *COLLEGE INSTRUCTION, *COMMUNICATION (THOUGHT TRANSFER), *CURRICULUM RESEARCH, *PROBLEM

SOLVING, *SPEECH EDUCATION, JOHN DEWEY, MODELS, THEORIES.

START DATE 06-15-68 END DATE 06-14-69

DEWEY'S THEORIES APPLICABLE TO SPEECH EDUCATION WILL BE STUDIED TO SEE IF THEY MIGHT BE USED AT THE COLLEGE LEVEL. HIS THEORIES OF LOGIC, MOTIVATION, PROBLEM-SOLVING AND SEMANTICS WILL BE SEPARATELY COLLATED. HIS TRANSACTIONAL CONCEPT OF THE NATURE OF DYNAMIC COMMUNICATION WILL BE INTERPRETED FOR CONSTRUCTION OF AN ACCURATE MODEL OF EFFECTIVE SPEECH COMMUNICATION. THE PROCEDURE WILL BE DEWEY'S PROBLEM-SOLVING METHOD. HIS COMMUNICATION MODEL WILL BE DEVELOPED IN ACCORD WITH HIS PHILOSOPHY. (RS)

EP 011 189 24

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.

INVESTIGATOR-SCANDURA, JOSEPH M.

PENNSYLVANIA UNIV., PHILADELPHIA

BUREAU NUMBER BR-8-B-065

PROPOSAL DATE 18 OCT 67

CONTRACT OEC-8-8-080065-3680

DESCRIPTORS- *LEARNING PROCESSES, *MATHEMATICAL CONCEPTS, *MATHEMATICS INSTRUCTION, *SECONDARY SCHOOL MATHEMATICS, *TRANSFER OF TRAINING, PROBLEM SOLVING,

START DATE 06-01-68 END DATE 05-31-69

THE EFFECT OF RULE-STATEMENTS ON THE DEGREE OF TRANSFER TO NEW PROBLEMS IN MATHEMATICS WILL BE STUDIED. THE HYPOTHESES ARE (1) THAT NONSPECIFIC (EXTRA-SCOPE) TRANSFER DEPENDS ON THE EXTENT TO WHICH A RULE-STATEMENT MAY BE VIEWED AS A RESTRICTION OF A MORE GENERAL RULE-STATEMENT, AND (2) IF TRANSFER TO ONE PROBLEM INDICATES THAT A PARTICULAR RULE STATEMENT HAS BEEN GENERALIZED, THEN TRANSFER TO ADDITIONAL PROBLEMS MAY BE EXPECTED UNDER CERTAIN CONDITIONS. HIGH SCHOOL STUDENTS WILL BE RANDOMLY ASSIGNED TO ONE OF THREE EXPERIMENTAL GROUPS AND A CONTROL GROUP. THE THREE EXPERIMENTAL GROUPS WILL INCLUDE-(1) SPECIFIC-GENERAL RULE GROUP (SG), (2) SPECIFIC RULE GROUP (S), AND (3) GENERAL RULE GROUP (G). EACH GROUP WILL BE TAUGHT A RESTRICTED STATEMENT OF A GENERALIZED RULE. ALL STUDENTS WILL BE TESTED ON SIX PROBLEMS, TWO WITHIN THE SCOPE OF THE MOST SPECIFIC GENERALIZATION OF STATEMENT S, THE SECOND TWO IN THE SCOPE OF TWO MORE GENERAL GENERALIZATIONS OF STATEMENTS SG AND G AND THE LAST TWO IN THE SCOPE OF GENERALIZATION G. IMPORTANT IMPLICATIONS FOR THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS, PARTICULARLY IN COMPUTER-ASSISTED INSTRUCTION, ARE EXPECTED FROM THE RESULTS. (RS)

EP 011 190 24

LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.

INVESTIGATOR-SCANDURA, JOSEPH M.

PENNSYLVANIA UNIV., PHILADELPHIA

BUREAU NUMBER BR-8-B-046

PROPOSAL DATE 07 SEP 67

CONTRACT OEC-8-8-080046-3679

DESCRIPTORS- *LEARNING, *MATHEMATICAL LOGIC, *MATHEMATICS, *MEMORIZING, *SYMBOLIC LANGUAGE, BRANCHING, COLLEGE STUDENTS, INSTRUCTIONAL MATERIALS, PROJECT 6 002 66 (SCANDURA),

START DATE 06-01-68 END DATE 05-31-69

COMPARISONS BETWEEN THE EASE OF MEMORIZING RULES STATED WITH MATHEMATICAL SYMBOLS AND RULES STATED VERBALLY WILL BE MADE. THE STUDY SEEKS TO DETERMINE IN WHICH FORM RULES ARE MORE EASILY MEMORIZED AND WHETHER ABILITY TO INTERPRET THE MATHEMATICS SYMBOLOGY IS A PREREQUISITE FOR APPLYING A LEARNED RULE. BOTH THE FORM OF THE RULE STATEMENTS (ENGLISH OR MATHEMATICS SYMBOLS) AND THE ABILITY OF

A SUBJECT TO INTERPRET THE SYMBOLS WILL BE MANIPULATED. A SECONDARY OBJECTIVE OF THE STUDY WILL BE TO TEST A HYPOTHESIS ADVANCED BY SCANDURA (PROJECT 6-002-66). THE HYPOTHESIS SUGGESTS A POSITIVE RELATIONSHIP BETWEEN AN INDEPENDENT VARIABLE (DESCRIPTION LEVEL) AND RATE OF LEARNING. USING MATERIALS PREVIOUSLY DEVELOPED AND STANDARDIZED, A 2 X 2 FACTORIAL DESIGN WITH REPEATED MEASURES WILL BE EMPLOYED. APPROXIMATELY 24 COLLEGE STUDENTS WHO ARE NOT MAJORING IN MATHEMATICS FIELDS WILL SERVE AS SUBJECTS. RELATIONSHIPS AMONG LEARNING RATE AND INTERPRETABILITY AND THE FORM OF RULE STATEMENTS AND PRE-LEARNING OF THE MATHEMATICAL SYMBOLS WILL BE DETERMINED. LEARNING RATE WILL BE MEASURED BY NUMBER OF TRIALS TO LEARNING, REQUIRING TWO PERFECT REPRODUCTIONS IN A ROW. INTERPRETABILITY WILL BE MEASURED BY HAVING THE EXPERIMENTAL SUBJECTS APPLY EACH OF THE RULES TO TWO TEST PROBLEMS. IT IS ANTICIPATED THE STUDY RESULTS WILL BE USEFUL FOR—(1) DETERMINING EFFICIENT TYPES OF BRANCHING DECISIONS IN ADAPTIVE INSTRUCTIONAL SYSTEMS, (2) MAKING CRUCIAL BRANCHING DECISIONS BASED ON A VERY SPECIFIC KIND OF LEARNER FEEDBACK, AND (3) DEMONSTRATING THE FEASIBILITY OF USING ORDINARY ENGLISH TO TEACH MATHEMATICS WHERE THE LEARNER IS NOT FAMILIAR WITH THE MATHEMATICAL SYMBOLS. (WN)

EP 011 191 24

THE EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE OF SOCIALLY DISADVANTAGED YOUTHS. INVESTIGATOR—GILLOOLY, WILLIAM B. RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.

BUREAU NUMBER BR-8-B-041

PROPOSAL DATE 10 APR 67

GRANT OEG-0-8-080041-3659

DESCRIPTORS—*DISADVANTAGED YOUTH, *INTELLIGENCE TESTS, *VERBAL TESTS, *VOCABULARY DEVELOPMENT, BALTIMORE CITY SCHOOLS, CALIF. SHORT FORM TEST MENTAL MATURITY, CSFTMM, ELEMENTARY SCHOOL STUDENTS, GRADE 4, GRADE 5, GRADE 6, PRONUNCIATION, SCHOOL NUMBER 53, SCHOOL NUMBER 99, SPELLING, TEST RESULTS, URBAN AREAS, URBAN SCHOOLS, VERBAL ABILITY.

START DATE 06-14-68 END DATE 06-13-69
THE HYPOTHESIS WILL BE TESTED, "THAT FAMILIARIZING THE DISADVANTAGED WITH TERMS EMBEDDED IN A VERBAL INTELLIGENCE TEST MAY ENHANCE THEIR PERFORMANCE ON SUCH A TEST." A 2 X 3 FACTORIAL DESIGN IS PLANNED WHEREIN THERE ARE TWO TREATMENT CONDITIONS AND THREE GRADE LEVELS. THE POPULATION STUDIED WILL BE COMPOSED OF 326 SOCIALLY DISADVANTAGED YOUTH FROM GRADES 4, 5, AND 6 FROM TWO BALTIMORE CITY SCHOOLS. THE TWO TREATMENT CONDITIONS WILL BE RELEVANT AND IRRELEVANT FAMILIARIZATION (IF). RELEVANT FAMILIARIZATION (RF) WILL CONSIST OF FOUR TRIALS OF SILENTLY PRONOUNCING COMBINED WITH WRITTEN SPELLING OF CONTENT WORDS PRESUMED TO BE INITIALLY UNFAMILIAR TO THE SUBJECTS AND WHICH APPEAR IN TEST 7 OF THE CALIFORNIA SHORT FORM TEST OF MENTAL MATURITY (CSFTMM). IRRELEVANT FAMILIARIZATION WILL CONSIST OF FOUR TRIALS OF SILENT PRONUNCIATION COMBINED WITH WRITTEN SPELLING OF NON-CONTENT WORDS PRESUMED TO BE INITIALLY FAMILIAR TO THE SUBJECTS AND WHICH ALSO APPEAR IN TEST 7 OF THE CSFTMM. SUBJECTS WILL BE RANDOMLY ASSIGNED WITHIN CLASSROOMS TO EITHER RF OR IF TREATMENTS. APPROXIMATELY 55 SUBJECTS WILL BE ASSIGNED TO EACH CELL BY GRADE LEVEL AND TREATMENT. EXPERIMENTS (TEACHING ASSISTANTS WHO HAVE BEEN WORKING WITH REGULAR CLASSROOM TEACHERS) WILL ADMINISTER THE VERBAL SECTION OF THE CSFTMM IN THE CONVENTIONAL MANNER THROUGH TEST 6. THE

TREATMENT CONDITIONS WILL THEN BE IMPOSED. RESULTS WILL BE TREATED WITH ANALYSIS OF VARIANCE PROCEDURES WITH THE DEPENDENT VARIABLES THE SCORES ON TEST 7 OF THE CSFTMM AND SCORES ON THE SPELLING TEST. (WN)

EP 011 192 24

LOW-ACHIEVING VS HIGH-ACHIEVING LOWER CLASS BOYS—AN EXPLORATION OF IMPULSIVITY AS A MAJOR MEDIATING VARIABLE.

INVESTIGATOR—COHEN, SHIRLEY COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE

BUREAU NUMBER BR-8-B-035

PROPOSAL DATE 05 JUN 67

GRANT OEG-0-8-080035-4393

DESCRIPTORS—*ACHIEVEMENT, *COGNITIVE PROCESSES, *LOWER CLASS STUDENTS, CHILDREN, COGNITIVE TESTS, GRADE 3, GRADE 5, HIGH ACHIEVERS, HOLLINGSHEAD INDEX OF SOCIAL POSITION, LOW ACHIEVERS, MALES, MATCHING FAMILIAR FIGURES TEST, PORTUGUESE MAZE TEST, RESPONSE MODE, SOCIAL STATUS, STROOP COLOR WORD TEST.

START DATE 06-20-68 END DATE 06-19-69
IMPULSIVE RESPONDING ON COGNITIVE TASKS WILL BE STUDIED TO DETERMINE WHETHER SUCH A RESPONSE STYLE IS A CRITICAL FACTOR IN ATTAINED ACHIEVEMENT OF LOWER CLASS CHILDREN. THE HOLLINGSHEAD INDEX OF SOCIAL POSITION WILL BE USED TO DEFINE AND SELECT POPULATIONS IN THE DESIGNATION, LOWER CLASS. SUBJECTS SELECTED WILL HAVE AN I.Q. RANGE 85-115. AN EQUAL NUMBER OF BOYS FROM GRADE 3 AND GRADE 5 (N EQUALS 240) WILL BE ADMINISTERED THREE TASKS WHICH ASSESS IMPULSIVENESS—THE PORTUGUESE MAZE TEST, THE STROOP COLOR-WORD TEST, AND THE MATCHING FAMILIAR FIGURES TEST. EQUAL NUMBERS OF HIGH AND LOW ACHIEVERS AT EACH GRADE LEVEL WILL BE RANDOMLY ASSIGNED TO RECEIVE EITHER—(1) DIRECTIONS DESIGNED TO INDUCE IMPULSIVENESS, (2) DIRECTIONS DESIGNED TO INDUCE REFLECTIVENESS, OR (3) DIRECTIONS DESIGNED TO ELICIT NATURAL RESPONDING STYLES. THE THREE COGNITIVE TASKS WILL BE ADMINISTERED AFTER THE INSTRUCTION TREATMENTS. SCORES FROM THE TESTS WILL BE TREATED WITH LINEAR REGRESSION ANALYSIS AND ANALYSIS OF VARIANCE TO DETERMINE RELATIONSHIPS AMONG TYPES OF INSTRUCTIONS GIVEN, ACHIEVEMENT LEVELS, AND AGE. (WN)

EP 011 193 24

A STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS.

INVESTIGATOR—DILL, NANCY L. MACKENZIE, GORDON N.

COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE

BUREAU NUMBER BR-8-B-024

PROPOSAL DATE 67

GRANT OEG-0-8-080024-4287

DESCRIPTORS—*CONCEPTUAL SCHEMES, *CRITICAL PATH METHOD, *INNOVATION, *MODELS, ANALYSIS, CASE STUDIES (EDUCATION), CHANGE AGENTS, COMPARATIVE ANALYSIS, EDUCATIONAL CHANGE, NETWORKS, NEW JERSEY SCHOOL SYSTEM, PSSC PHYSICS.

START DATE 06-15-68 END DATE 02-15-69
POSSIBILITIES OF USING NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS WILL BE STUDIED. USE OF COMPUTER TECHNIQUES FOR TREATING AND COMPARING CURRICULUM CHANGE DATA WILL BE STUDIED. ALSO, SELECTED CHANGE PROCESSES WILL BE COMPARED AMONGST EACH OTHER AND WITH A NUMBER OF CHANGE PROCESS CONCEPTUALIZATIONS. THE STUDY WILL CONSIST OF FIVE PHASES. PHASE 1 WILL COMPRISE

RECORDING ALL ACTIVITIES AND EVENTS REPORTED IN 14 CURRICULUM CHANGE CASE STUDIES. THE CASE STUDIES TO BE CONSIDERED WERE REPORTED BY J.L. DIONNE (1965) AND V.T. MCQUEEN (1965) DEALING WITH (1) ADOPTION, (2) ADOPTION AND DISCONTINUANCE, OR (3) REJECTION OF PSSC PHYSICS IN 11 SCHOOLS AND STUDIES OF THREE INNOVATION ATTEMPTS IN A NEW JERSEY SCHOOL SYSTEM, BY MARTIN SIEGEL (1966). REMAINING PHASES OF THE STUDY WILL BE CONCERNED WITH—(1) ENCODING THE ACTIVITIES AND EVENTS BY LEVEL OF PERSONNEL INVOLVED AND ACCORDING TO FIVE CONCEPTUALIZATIONS OF THE CHANGE PROCESS AS REPORTED BY ELI GINZBERG (1967), EGON C. GUBA (1965), KURT LEWIN (1961), GORDON N. MCKENZIE (1964), AND EVERETT M. ROGERS (1962), (2) RECONSTRUCTING THE NETWORKS FOR EACH OF THE INNOVATIVE SITUATIONS, (3) PREPARING OVERLAYS FOR EACH OF THE NETWORKS, AND (4) COMPARISONS BETWEEN INSTANCES OF CHANGE AND COMPARISONS OF THE CHANGE INSTANCES WITH THE CHANGE MODELS. (WN)

EP 011 194 24

AN EXACT MULTINOMIAL SIGNIFICANCE TEST—TABLES OF SIGNIFICANCE VALUES AND COMPARISONS WITH LARGE-SAMPLE APPROXIMATIONS.

INVESTIGATOR—TATE, MERLE W. LEHIGH UNIV., BETHLEHEM, PA.

BUREAU NUMBER BR-8-B-023

PROPOSAL DATE 67

GRANT OEG-0-8-080023-3696

DESCRIPTORS—*EVALUATION, *TABLES (DATA), *TESTS OF SIGNIFICANCE, CHI SQUARE TEST, DIVISION D OF AERA, EXACT MULTINOMIAL TEST, MEASUREMENT, STATISTICS.

START DATE 06-01-68 END DATE 05-31-69
TABLES OF SIGNIFICANCE LEVELS FOR THE EXACT MULTINOMIAL TEST FOR THREE OR MORE INDEPENDENT SAMPLE PROPORTIONS WILL BE PREPARED. A DETERMINATION WILL BE MADE OF THE POINT (IN TERMS OF EXPECTED FREQUENCIES) AT WHICH THE CHI-SQUARE TEST IS AN ACCEPTABLE APPROXIMATION. PROBABILITY DISTRIBUTIONS WILL BE CONSTRUCTED FOR SAMPLE SIZE VARYING FROM 3 TO 30 FOR THREE INDEPENDENT SAMPLE POPULATIONS, 4 TO 24 FOR FOUR INDEPENDENT SAMPLE POPULATIONS, AND 5 TO 25 FOR FIVE. FROM THESE DISTRIBUTIONS A TABLE OF SIGNIFICANCE VALUES WILL BE PREPARED. THE CUMULATIVE PROBABILITIES WILL BE COMPARED WITH PROBABILITIES GIVEN BY THE CONVENTIONAL CHI-SQUARE TEST. IN ADDITION PROBABILITY DISTRIBUTIONS WILL BE CONSTRUCTED FOR INDEPENDENT SAMPLE POPULATIONS OF SIX, SEVEN, AND EIGHT TO BE USED IN FURTHER STUDY OF THE ACCURACY OF CHI-SQUARE APPROXIMATION. SELECTED SKEWED MULTINOMIALS WILL ALSO BE EXAMINED. APPROXIMATELY 80 DISTRIBUTIONS ARE ANTICIPATED. RESULTS ARE TO BE PREPARED FOR JOURNAL PUBLICATION AND CIRCULATION TO MEMBERS OF DIVISION D OF AERA. (WN)

EP 011 195 24

THE EFFECTS OF TEACHER-IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS.

INVESTIGATOR—ROCKCASTLE, VERNE N.

CORNELL UNIV., ITHACA, N.Y.

BUREAU NUMBER BR-8-B-020

PROPOSAL DATE 02 AUG 67

GRANT OEG-0-8-080020-4365

DESCRIPTORS—*SMALL GROUP INSTRUCTION, *STUDENT CHARACTERISTICS, *TEACHER CHARACTERISTICS, *TEACHING GUIDES, ELEMENTARY SCHOOL STUDENTS, GRADE 1, GRADE 3, GRADE 6, GROUP INSTRUCTION, IN-SERVICE TEACHER EDUCATION, LARGE GROUP INSTRUCTION, STUDY GUIDES.

START DATE 06-15-68 END DATE 06-14-69
EVIDENCE WILL BE DEVELOPED TO SHOW HOW EFFECTIVE TEACHER'S GUIDES ARE FOR THE TRAINING OF ELEMENTARY SCHOOL TEACHERS. EVIDENCE WILL ALSO BE DEVELOPED TO INDICATE WHEN SMALL GROUP LABORATORY TYPE INSTRUCTION IS MORE LIKELY TO BE BENEFICIAL THAN DISCUSSION-DEMONSTRATION TECHNIQUES. THE STUDY WILL DEAL WITH PUPIL ACHIEVEMENT ON SUBJECT MATTER TESTS, PUPIL PREFERENCE ON EQUIPMENT AMOUNTS, TEACHER TIME SPENT ON PREPARATION, TEACHING, AND CLEAN-UP, TEACHER OPINIONS ON THE NECESSITY FOR IN-SERVICE TRAINING, TEACHER REACTIONS TO METHODS AND MATERIALS, TEACHER OPINIONS ON THE NECESSITY FOR STUDENT TEXT MATERIALS, AND THE NUMBER OF DEMONSTRATION REPETITIONS. TWENTY-FOUR CLASSROOMS IN SOUTH HADLEY, MASSACHUSETTS WILL BE SELECTED TO PARTICIPATE. TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT WILL BE THE INDEPENDENT VARIABLES. FOR EACH UNIT TO BE TAUGHT, SELECTED TEACHERS WILL RECEIVE A TEACHER'S GUIDE TO THE UNIT AND SPECIFIC TRAINING IN METHODOLOGY APPROPRIATE FOR SINGLE GROUPS OR MULTIPLE SIMULTANEOUS GROUPS AND SPECIFIC SUBJECT MATTER TRAINING. THE NONTRAINING TREATMENT WILL PROVIDE FOR ONLY A TEACHER'S GUIDE PRESENTING SUBJECT MATTER BACKGROUND AND SUGGESTIONS FOR TEACHING. AMOUNTS OF EQUIPMENT MADE AVAILABLE WILL BE VARIED TO PROVIDE SUFFICIENT EQUIPMENT FOR ONLY SINGLE GROUPS OR MULTIPLE-SIMULTANEOUS GROUP INSTRUCTION. EIGHT TEACHERS AT EACH GRADE LEVEL 1, 3, AND 6 WILL EACH TEACH TWO UNITS. DATA WILL BE COLLECTED FOR ALL TEACHERS ON TRAINING AND NONTRAINING TREATMENTS COMBINED WITH EITHER LARGE OR SMALL AMOUNTS OF EQUIPMENT CONDITIONS WITH AN EQUAL NUMBER OF CELLS FOR EACH TREATMENT COMBINATION. AN ATTEMPT WILL BE MADE TO CORRELATE SELECTED STUDENT AND TEACHER BACKGROUND VARIABLES WITH THE RESULTS. DATA COLLECTION PROCEDURES USED WILL INCLUDE A TEACHER QUESTIONNAIRE AND INDIVIDUAL QUESTIONING OF STUDENTS AND TEACHERS. (WN)

EP 011 196 24
ACHIEVEMENT VIA PROGRAMED INSTRUCTION RELATED TO INDUCED AND MEASURED ANXIETY, RESPONSE MODE, AND DIFFICULTY OF CONTENT.
INVESTIGATOR-TOBIAS, SIGMUND
CITY UNIV. OF NEW YORK, CITY COLL.
BUREAU NUMBER BR-8-B-015
PROPOSAL DATE 23 JUL 67
GRANT OEG-6-8-080015-3697
DESCRIPTORS- *ACHIEVEMENT, *ANXIETY, *PROGRAMED INSTRUCTION, ACHIEVEMENT ANXIETY SCALE (AAS), CITY COLLEGE OF NEW YORK, COLLEGE STUDENTS, MYOCARDIAL INFARCTION PROGRAM, PROGRAMED MATERIALS, REINFORCEMENT,
START DATE 06-01-68 ENDDATE 05-31-69
THE INTERACTION BETWEEN ANXIETY AND ACHIEVEMENT IN PROGRAMED INSTRUCTION SITUATIONS WILL BE STUDIED. IT IS EXPECTED THAT SUBJECTS WITH HIGH DEBILITATING ANXIETY WILL LEARN MORE FROM PROGRAMED THAN CONVENTIONAL MATERIALS AND WILL SHOW GREATER LEARNING GAINS THAN SUBJECTS WITH LOW DEBILITATING ANXIETY. HIGH AND LOW ANXIETY GROUPS WILL BE ESTABLISHED ON THE BASIS OF ACHIEVEMENT ANXIETY SCALE SCORES VALIDATED ON A POPULATION FROM WHICH SUBJECTS WILL BE DRAWN (EDUCATIONAL PSYCHOLOGY CLASSES AT CITY COLLEGE OF NEW YORK). THE ANXIETY GROUPS WILL BE RANDOMLY ASSIGNED TO RECEIVE EITHER TASK-RELEV-

ANT STRESS INSTRUCTIONS OR NEUTRAL DIRECTIONS. WITHIN THESE TWO GROUPINGS SUBJECTS WILL BE RANDOMLY ASSIGNED TO EITHER OF THREE TREATMENTS, (1) CONSTRUCTED RESPONSE WITH NO REINFORCEMENT, (2) CONSTRUCTED RESPONSE WITH REINFORCEMENT, AND (3) READING THE PROGRAM COST IN STANDARD TEXT FORMAT. THE PROGRAM WILL BE DIVIDED INTO DIFFICULT OR TECHNICAL AND EASY OR NONTECHNICAL SECTIONS. ACHIEVEMENT OR NONACHIEVEMENT GROUPINGS WILL ALSO BE EMPLOYED TO YIELD 12 CELLS WITH 12 SUBJECTS ASSIGNED TO EACH CELL. SUBJECTS WILL BE PAID FOR THEIR PARTICIPATION IN INSTRUCTION COMPRISED OF SUBJECT CONTENT IN THE FIRST 54 FRAMES OF A PROGRAM DEALING WITH MYOCARDIAL INFARCTIONAL AND FRAMES 55 TO 143 OF THE REVISED MYOCARDIAL INFARCTION PROGRAM. THE DATA ARE TO BE TREATED WITH A FOUR-WAY ANALYSIS OF VARIANCE WITH REPEATED MEASURES FOR EASY AND DIFFICULT SUBJECT MATTER. (WN)

EP 011 197 24
BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
INVESTIGATOR-NELSON, RICHARD C.
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK
BUREAU NUMBER BR-8-B-012
PROPOSAL DATE 01 JUN 67
GRANT OEG-6-8-00329-4285
DESCRIPTORS- *BIOLOGY, *MEASUREMENT TECHNIQUES, *MECHANICS (PROCESS), *PHYSICAL EDUCATION, *RUNNING, HUMAN ENGINEERING, PENNSYLVANIA STATE UNIVERSITY, SCHIEFFEL TEST, VANGUARD MOTION ANALYZER,
START DATE 06-15-68 END DATE 06-14-69
THE RELATIVE EFFECTS OF RUNNING SPEED, SLOPE, AND TYPE OF SURFACE UPON THE BIOMECHANICS OF RUNNING WILL BE STUDIED. FIFTEEN TRAINED RUNNERS WILL BE PHOTOGRAPHED WITH A HIGH SPEED 16 MILLIMETER CAMERA WHILE SUBJECTS ARE RUNNING AT (1) SPEEDS FROM 10 TO 25 FEET PER SECOND, (2) ON SLOPES FROM 12 DEGREES POSITIVE THROUGH 12 DEGREES NEGATIVE, AND (3) ON NORMAL RUNNING SURFACES AND ON A MOTOR-DRIVEN TREADMILL. THE FILMED DATA ARE TO BE ANALYZED AND CODED FOR COMPUTER ANALYSIS OF BIOMECHANICS COMPONENTS SUCH AS STRIDE LENGTH, STRIDE RATE, ANGLE OF LEG AT TOUCH DOWN, ANGLE OF LEG SHIFT, ANGLE OF TAKE-OFF, ANGLE OF TRUNK LEAN, TIME OF SUPPORT, AND VERTICAL AND HORIZONTAL MOVEMENTS OF THE CENTER OF GRAVITY DURING SELECTED PHASES OF THE RUNNING CYCLE. AN IMPORTANT BYPRODUCT OF THE STUDY WILL BE CINEMATOGRAPHIC TECHNIQUES WHICH WILL PROVIDE THE BASICS FOR FUTURE BIOMECHANICS STUDIES OF MOVEMENTS INCLUDED IN PHYSICAL EDUCATION PROGRAMS. DATA ANALYSIS WILL INVOLVE DETERMINING THE RELIABILITY OF THE MEASUREMENT PROCEDURES AND PERFORMANCE MEASURES AND EVALUATION OF MECHANICS CHANGES AS SPEED AND GRADE ARE INCREASED. (WN)

EP 011 198 24
DIFFERENCES BETWEEN SELF CONCEPTS OF DISADVANTAGED AND NON-DISADVANTAGED HIGH SCHOOL STUDENTS WITHIN CERTAIN TYPES OF RURAL AND URBAN COMMUNITIES.
INVESTIGATOR-COOK, KEITH E.
MAINE UNIV., ORONO
BUREAU NUMBER BR-8-A-039
PROPOSAL DATE 13 MAR 68
GRANT OEG-1-8-080039-0036
DESCRIPTORS- *COMPARATIVE TESTING, *DISADVANTAGED YOUTH, *HIGH SCHOOL STUDENTS, *SELF CONCEPT, AFFLUENT YOUTH, INDEX OF ADJUSTMENT VALUES, MAINE, MAINE HIGH SCHOOLS, PERCEPTION,

RURAL AREAS, SELF ESTEEM, TENNESSEE SELF CONCEPT SCALE, URBAN AREAS, YOUTH,
START DATE 06-15-68 END DATE 12-15-68
SIX HYPOTHESES DEALING WITH THE ABSENCE OF DIFFERENCES BETWEEN SELF VARIABLE SCORES OF DISADVANTAGED AND NONDISADVANTAGED HIGH SCHOOL STUDENTS WILL BE STUDIED. THE HYPOTHESES TO BE TESTED CONCERN (1) THE ABSENCE OF DIFFERENCES BETWEEN MEAN CONCEPT, SELF ACCEPTANCE, IDEAL SELF AND SELF-IDEAL SELF SCORES AS MEASURED BY THE INDEX OF ADJUSTMENT AND VALUES, (2) NO DIFFERENCES IN MEAN SELF VARIABLE SCORES OF DISADVANTAGED AND NONDISADVANTAGED HIGH SCHOOL STUDENTS, (3) NO DIFFERENCES IN SELF VARIABLE SCORES OF STUDENTS AMONG COMMUNITIES CLASSED AS URBAN, AFFLUENT URBAN, RURAL SMALL TOWN, OR RURAL DEPRESSED AREAS, (4) NO DIFFERENCES BETWEEN SELF VARIABLE SCORES OF DISADVANTAGED AND NONDISADVANTAGED HIGH SCHOOL STUDENTS WHEN DISTRIBUTED BY SEX AND SCHOOL GRADE, (5) NO DIFFERENCES BETWEEN MEAN SELF ESTEEM, SELF CONCEPT, SELF ACCEPTANCE AND SELF BEHAVIOR SCORES AS MEASURED BY THE TENNESSEE SELF CONCEPT SCALE, AND (6) NO DIFFERENCES BETWEEN MEAN PHYSICAL, MORAL-ETHICAL, PERSONAL, FAMILY, AND SOCIAL SELF SCORES OF DISADVANTAGED AND NONDISADVANTAGED STUDENT SCORES AS MEASURED BY THE TENNESSEE SELF CONCEPT SCALE WITHIN AND ACROSS THE FOUR TYPES OF COMMUNITIES. A RESEARCH DESIGN WILL BE USED WHICH PERMITS ORGANIZATION OF THE VARIABLES FOR SCRUTINY AS THEY ACT INDEPENDENTLY AND IN CONCERT. FOUR HUNDRED SUBJECTS WILL BE SELECTED FOR TESTING FROM COMMUNITIES IN THE STATE OF MAINE. CRITERION FOR SELECTION WILL BE FROM U.S. CENSUS DATA, BUREAU OF LABOR STATISTICS REPORTS, AND STATE DEMOGRAPHIC STUDIES. (WN)

EP 011 199 24
PUBLIC SCHOOL ADULT EDUCATION IN MASSACHUSETTS.
INVESTIGATOR-MARTIN, ANITA L.
ADULT EDUCATION ASSN. IN MASSACHUSETTS INC., BOSTON
BUREAU NUMBER BR-8-A-033
PROPOSAL DATE 20 FEB 68
GRANT OEG-1-8-080033-035
DESCRIPTORS- *ADULT EDUCATION, *PLANNING, *SURVEY, COMMONWEALTH, INTERAGENCY PLANNING, MASS. ADULT EDUCATION PLANNING PROJECT, MASSACHUSETTS, MASSACHUSETTS ADULT EDUCATION, MASSACHUSETTS PUBLIC SCHOOLS, NORTHER ILLINOIS, PLANNING COMMISSIONS, PLANNING MEETINGS, PUBLIC SCHOOLS, QUESTIONNAIRES, STATE SCHOOLS,
START DATE 06-15-68 END DATE 09-15-68
THE PRESENT STATUS OF PUBLIC SCHOOL ADULT EDUCATION IN MASSACHUSETTS WILL BE STUDIED. THE SURVEY OF PUBLIC SCHOOL ADULT PROGRAMS IN NORTHERN ILLINOIS (A QUESTIONNAIRE) WILL BE MAILED TO EACH SCHOOL SYSTEM IN 351 CITIES AND TOWNS. ADDITIONALLY, REGIONAL DIRECTORS WILL WORK WITH THE LOCAL PUBLIC SCHOOL ADULT EDUCATION DIRECTORS TO DETERMINE AND CLARIFY QUESTIONNAIRE RESULTS. LOCAL ADULT EDUCATION DIRECTORS IN EACH REGION WILL MEET IN A HALF-DAY SESSION TO DISCUSS IMPLICATIONS OF THE FINDINGS FOR THEIR REGION AND THE STATE TOGETHER WITH PRIORITY RECOMMENDATIONS FOR ACTION. THE FINAL REPORT WILL BE DISTRIBUTED TO STATE AGENCIES AND LOCAL SCHOOLS WITH RECOMMENDATIONS INCORPORATED IN A FINAL REPORT OF THE MASSACHUSETTS ADULT EDUCATION PLANNING PROJECT. THE STUDY RESULTS WILL BE USEFUL IN THE DETERMINATION OF

ROLES AND INTERRELATIONSHIPS AMONG PUBLIC SCHOOLS AND OTHER ADULT EDUCATION AGENCIES AND INSTITUTIONS. IN ADDITION, THE DATA WILL HELP IN THE DETERMINATION OF HOW TO KEEP FUTURE RECORDS AND WHAT KIND OF INFORMATION IS NECESSARY FOR SOUND PLANNING. THE DATA COLLECTED ARE TO BE COMPARED WITH DATA FROM AT LEAST ONE OTHER STATE. (WN)

EP 011 200 24

STUDENT ACTIVISM AND IDIOLOGY IN HIGHER EDUCATION INSTITUTIONS.

INVESTIGATOR - KERPELMAN, LARRY C.

MASSACHUSETTS UNIV., AMHERST

BUREAU NUMBER BR-8-A-028

PROPOSAL DATE 15 OCT 67

GRANT OEG-1-8-080028-0032

DESCRIPTORS - *ACTION RESEARCH, *PERSONALITY ASSESSMENT, *POLITICAL ATTITUDES, *STUDENT ORGANIZATIONS, ACCEPTANCE, COC, COLLEGE STUDENTS, COLLEGE S, GORDON PERSONAL PROFILE GPP, HIGHER EDUCATION, INSTITUTES, MAUDSLEY PERSONALITY INVENTORY MPI, MOTIVATION, ORGANIZATION RATING SCALE ORS, PEC, POLITICAL INFLUENCES, POLITICAL POWER, POLITICO ECONOMIC CONSERVATION SCALE, POWER STRUCTURE, QUICK WORD TEST QWT, SELF CONCEPT, STUDENT PARTICIPATION, SURVEY OF INTERPERSONAL VALUES SIV, THEMATIC APPERCEPTION TEST TAT, UNIVERSITIES.

START DATE 06-15-68 END DATE 02-15-69
INTELLECTUAL AND PERSONALITY CHARACTERISTICS OF STUDENT ACTIVISTS AND NONACTIVISTS WILL BE STUDIED TOGETHER WITH THE RANGE OF IDEOLOGICAL VIEWPOINTS AT SELECTED HIGHER EDUCATION INSTITUTIONS. COMPARATIVE MEASURES OF POLITICAL IDIOLOGY, INTELLIGENCE, EGO DEFENSIVENESS, SOCIAL ACCEPTANCE MOTIVATION, AND POLITICAL ACTIVITY WILL BE TAKEN FROM SIX GROUPS OF STUDENTS AT EACH CAMPUS STUDIED. SUBJECT GROUPINGS WILL CONSIST OF (1) ACTIVE EXTREME LIBERAL, (2) ACTIVE POLITICALLY NEUTRAL, (3) ACTIVE EXTREME CONSERVATIVE, (4) NONACTIVE EXTREME LIBERAL, (5) NONACTIVE POLITICALLY NEUTRAL, AND (6) NONACTIVE EXTREME CONSERVATIVE. INSTITUTIONS TO BE STUDIED WILL BE FROM THE NEW ENGLAND AREA-A PRIVATE UNIVERSITY, A PUBLIC STATE UNIVERSITY, AND A PRIVATE LIBERAL ARTS COLLEGE. POLITICAL SCIENCE DEPARTMENT MEMBERS AT THE CAMPUSES SELECTED WILL RATE CAMPUS ORGANIZATIONS FOR POLITICAL CHARACTERISTICS. SUBJECTS FOR THE COMPARISON WILL BE CHOSEN FROM THE GROUPS RATED AS MOST POLITICALLY ACTIVE. SAMPLING OF NONACTIVISTS WILL BE FROM CAMPUS ORGANIZATIONS RATED AS POLITICALLY NONACTIVE AND EITHER RIGHT, LEFT, OR NEUTRAL. PARTICIPATION WILL BE ON A VOLUNTEER BASIS WITH PAYMENTS TO EACH PARTICIPANT. PARTICIPATING CAMPUS ORGANIZATION MEMBERS WILL BE TESTED IN A 2-HOUR SESSION WITH TAT, OWT, MPI, SIV, GPP, PEC, ACT AND A SHEET ON WHICH TO LIST ALL THEIR CAMPUS ACTIVITIES (COC), ANSWER SHEETS WILL BE ENCODED TO ASSURE STUDENT ANONYMITY. IT IS ANTICIPATED A POOL OF 350 SUBJECTS WILL BE AVAILABLE WITH SELECTION OF AT LEAST 180 (10 FOR EACH CELL IN A 3 X 2 X 3 - IDEOLOGY X ACTIVISM X RELICATION) ANALYSIS OF VARIANCE. (WN)

EP 011 201 24

INSTRUCTION USING EXPERIMENTS IN A COMPUTER.

INVESTIGATOR - HAZELTINE, BARRETT

BROWN UNIV., PROVIDENCE, R.I.

BUREAU NUMBER BR-8-A-025

PROPOSAL DATE 12 JUN 67

GRANT OEG-1-8-080025-0038

DESCRIPTORS - *COMPUTER ASSISTED INSTRUCTION, *COMPUTER ORIENTED PRO-

GRAMS, *COMPUTER PROGRAMS, *DESIGN, *ENGINEERING EDUCATION, BROWN UNIVERSITY, CIRCUIT DESIGN PROBLEM, COLLEGE STUDENTS, COMPUTER BASED LABORATORIES, ELECTRONICS, ENGINEERING, ENGINEERS, FIELD HOUSE DESIGN PROBLEM, MECHANICS (PROCESSES), MODELS, PROBLEMS, PROVIDENCE RHODE ISLAND, SIMULATORS, SYNTHESIS.

START DATE 06-28-68 END DATE 06-31-69
COMPUTER PROGRAMS TO ILLUSTRATE FUNDAMENTAL PHYSICAL DESIGN PROBLEMS WILL BE WRITTEN. THE PURPOSE IS TO MAKE ENGINEERING CONCEPTS MORE MEANINGFUL TO BEGINNING ENGINEERING STUDENTS. PROBLEMS WILL BE BUILT AROUND MODELS OF PHYSICAL PRINCIPLES TO BE USED AS A SET OF EXPERIMENTS TO BE PERFORMED BY STUDENTS USING A DIGITAL COMPUTER. EACH OF TWO COMPUTER DESIGN PROBLEM MODELS WILL - (1) PROVIDE OPPORTUNITIES FOR STUDENTS TO DISCOVER AND LEARN THE IMPLICATION OF THE PRINCIPLES IN APPLICATION, AND (2) PROVIDE FOR SYNTHESIS WHICH REQUIRES THE STUDENTS TO FIND PARAMETER VALUES WHICH ARE EVALUATED BY THE MODEL TO BE A SYSTEM YIELDING SPECIFIC BEHAVIOR DESIRED. THE PROGRAMS TO BE DEVELOPED ARE - (1) FIELD HOUSE DESIGN PROBLEM, AND (2) DOUBLE TUNED CIRCUIT DESIGN PROBLEM. THE PROGRAMS WILL BE USED AT BROWN UNIVERSITY - PROVIDENCE, RHODE ISLAND BY MEANS OF CONSOLES ON A TIME-SHARED BASIS. PROGRAMS TO BE WRITTEN IN FORTRAN IV WILL BE MADE AVAILABLE TO INTERESTED TEACHERS AND RESEARCHERS. SUBJECT MATTER OF THE PROBLEMS WILL DEAL WITH ELEMENTARY MECHANICS AND ELEMENTARY CIRCUIT THEORY. (WN)

EP 011 202 24

HOW CHILDREN CATEGORIZE SOCIAL STIMULI.

INVESTIGATOR - STEINTZ, VICTORIA

MASSACHUSETTS INST. OF TECH., CAMBRIDGE

BUREAU NUMBER BR-8-A-022

PROPOSAL DATE MAY 67

GRANT OEG-1-8-080022-0031

DESCRIPTORS - *CLASSIFICATION, *ELEMENTARY SCHOOL STUDENTS, *SOCIAL ATTITUDES, *SOCIAL DEVELOPMENT, *ELEMENTARY SCHOOL COUNSELING *SOCIAL SYSTEMS, *SOCIALIZATION.

START DATE 06-28-68 END DATE 12-28-69
THE CLASSIFICATION SCHEMES THAT CHILDREN USE WHEN THEY TRY TO DESCRIBE AND ORDER ELEMENTS IN THE SOCIAL SYSTEM WILL BE STUDIED. COMPARISONS WILL BE MADE OF THE WAYS IN WHICH SOCIAL OBJECTS ARE CATEGORIZED BY CHILDREN AT DIFFERENT STAGES IN THE SOCIALIZATION PROCESS. THE STAGES WILL INCLUDE 9-10 YEAR OLDS, 12-13 YEAR OLDS, 15-16 YEAR OLDS AND LOWER AND MIDDLE CLASS CHILDREN. TWO DOMAINS, HOUSES AND JOBS, WILL BE INTENSIVELY STUDIED. INDIVIDUALLY ORIENTED, SORTING, AND GROUPING METHODS WILL BE EMPLOYED TO MEASURE THE COGNITIVE SPACES IN WHICH THE DOMAINS ARE EMBEDDED. THE RELATIONSHIPS AMONG THE CHILDREN'S COGNITIVE SIMILARITY STRUCTURES, THEIR PREFERENCE STRUCTURES AND ADULT SOCIAL STATUS RANKING WILL ALSO BE STUDIED. A BETTER UNDERSTANDING OF THE PROCESS WHICH SOCIAL AWARENESS GROWS IN CHILDREN IS EXPECTED TO AID IN THE DEVELOPMENT OF CURRICULUM AND IMPROVE THE SPECIALIZED EDUCATIONAL AND OCCUPATIONAL GUIDANCE PROGRAMS. (RS)

EP 011 203 24

AN INTERSTATE INVESTIGATION OF EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL REQUIREMENTS FOR JOBS IN OUTDOOR RECREATION AND CONSERVATION ENTERPRISES.

INVESTIGATOR - ANNIS, WILLIAM H.

NEW HAMPSHIRE UNIV., DURHAM

BUREAU NUMBER BR-8-A-011

PROPOSAL DATE APR 68

GRANT OEG-1-8-080011-0015

DESCRIPTORS - *CONSERVATION EDUCATION, *EMPLOYMENT QUALIFICATIONS, *METHODS RESEARCH, *PILOT PROJECTS, *RECREATIONAL PROGRAMS, EMPLOYMENT OPPORTUNITIES, JOB TRAINING, NEW ENGLAND, NEW YORK, PROGRAM DEVELOPMENT.

START DATE 06-15-68 END DATE 06-14-69
A RESEARCH DESIGN WILL BE DEVELOPED AND TESTED IN THIS PILOT PROJECT TO LATER STUDY CERTAIN ASPECTS OF OUTDOOR RECREATION AND CONSERVATION ENTERPRISES. THIS ASPECTS WILL INCLUDE - (1) EMPLOYMENT OPPORTUNITIES, (2) COMPETENCIES NEEDED FOR EMPLOYMENT AT DIFFERENT LEVELS, (3) TYPES AND LEVELS OF EXISTING PROGRAMS, THEIR EFFECTIVENESS, AND THE TITLES FOR WHICH PREPARING, (4) NEED FOR DEVELOPMENT OF DIFFERENT PROGRAMS, (5) SOURCES THAT WILL YIELD THE INFORMATION OF PROGRAM DATA, AND (6) THE INSTRUMENTS AND METHODS NEEDED FOR DEVELOPMENT. THE STUDY WILL INCLUDE - (1) A REVIEW OF LITERATURE FOR (A) DETERMINATION OF EMPLOYMENT OPPORTUNITIES, (B) ASSESSMENT OF COMPETENCIES FOR JOBS, AND (C) DETERMINATION OF THE EFFECTIVENESS OF EXISTING RECREATION-CONSERVATION EDUCATIONAL PROGRAMS, (2) ADAPTATION OF APPROPRIATE INSTRUMENTS DESIGNED FOR PREVIOUS STUDIES, AND (3) IDENTIFICATION OF PRESENT AND POTENTIAL EMPLOYERS AND FAMILY ENTERPRISES THROUGH MEDIA (DIRECTORIES, COMMERCE DEPARTMENTS, STATE DEPARTMENTS OF ECONOMIC DEVELOPMENT, RURAL AREA DEVELOPMENT GROUPS). THE SAMPLING PROCEDURE WILL BE BASED UPON FACTORS OF PREDOMINANT RECREATIONAL ACTIVITIES IN A NUMBER OF REGIONS, AND THE NUMBERS OF PRESENT AND POTENTIAL EMPLOYERS AND OPERATORS IN THESE LEGIONS. (RS)

EP 011 204 24

PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.

INVESTIGATOR - SHAPIRO, GILBERT

BOSTON COLL., CHESTNUT HILL, MASS.

BUREAU NUMBER BR-8-A-009

PROPOSAL DATE 26 JUN 67

CONTRACT OEC-1-8-080009-0036

DESCRIPTORS - *COMPUTER BASED LABORATORIES, *COMPUTER PROGRAMS, *LABORATORIES, *LABORATORY TRAINING, *STATISTICS, COLLEGES, HIGHER EDUCATION, LABORATORY TECHNIQUES, MATHEMATICS, SOCIOMETRIC TECHNIQUES, STATISTICAL ANALYSIS, UNDERGRADUATE STUDY.

START DATE 07-01-68 END DATE 02-28-69
COMPUTER PROGRAMS WILL BE DEVELOPED TO FACILITATE USE OF THE COMPUTER AS A LABORATORY INSTRUMENT IN UNDERGRADUATE AND GRADUATE SOCIAL STATISTICS COURSES. THE OBJECTIVE IS TO PERMIT TEACHERS TO ASSIGN COMPUTER-LABORATORY EXERCISES TO STUDY THE MECHANICS OF STATISTICS. IT WILL BE ASSUMED BOTH TEACHERS AND STUDENTS HAVE HAD LITTLE OR NO PRIOR COMPUTER-USE EXPERIENCE. SIMPLE PROGRAM LANGUAGE WILL BE GENERATED SO COMMANDS FROM THE STUDENT ARE REDUCED TO EXPRESSIONS AS 'ADD X'. THE DESIGN FEATURES OF THE PROGRAMS WILL INCLUDE ACCOMMODATIONS FOR STUDENTS WITH LIMITED BACKGROUND EXPERIENCE AS WELL AS THOSE WITH ADVANCED STATISTICAL BACKGROUNDS. THE SYSTEM IS INTENDED TO BE PUBLISHED AND COMPATIBLE WITH THE 360 SERIES COMPUTERS. THE PROGRAMS ARE TO BE MODULAR THEREBY FACILITATING A WIDE VARIETY OF STATISTICAL EXPERIMENTS. A TENTATIVE LIST OF THE PROGRAMS TO BE DEVELOPED IN-

CLUDES-(1) DATA GENERATORS, (2) SCALAR ARITHMETIC, (3) MATRIX ARITHMETIC, (4) STATISTICAL SUBROUTINES (PARAMETRIC AND NONPARAMETRIC), AND (5) PROGRAM CONTROL. THE SYSTEM WILL BE PUBLISHED IN PROFESSIONAL JOURNALS AND NOTICES WITH DESCRIPTIONS OF ITS FEATURES. TAPES AND MANUALS TO BE PREPARED WILL BE PROVIDED TO REQUESTERS AT COST. (WN)

EP011 205

24

AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.

INVESTIGATOR-STILES, PHILLIP GLEEN HOWARD, MARTIN

CONNECTICUT UNIV., STORRS

BUREAU NUMBER BR-8-A-007

PROPOSAL DATE 67

GRANT OEG-1-8-080007-0034

DESCRIPTORS-*EDUCATIONAL NEEDS, *FOOD PROCESSING OCCUPATIONS, *FOOD SERVICE OCCUPATIONS, *JOB ANALYSIS, *SUBPROFESSIONALS, CONNECTICUT, DISTRIBUTIVE EDUCATION, HARTFORD, IRRADIATED FOOD PROCESSING TECHNICIANS, OCCUPATIONAL INFORMATION, OCCUPATIONAL SURVEYS, TECHNICAL EDUCATION, TECHNICAL OCCUPATIONS, TRAINING, VOCATIONAL EDUCATION.

START DATE 06-15-68 END DATE 09-15-69

THIS PROJECT WILL DEAL WITH-(1) DETERMINING TRAINING NEEDS FOR COMMERCIAL IRRADIATION FOOD PROCESSING TECHNICIANS, (2) DEFINING TASK PERFORMANCE CRITERIA FOR TECHNICIANS ENGAGED IN PROCESSING AND DISTRIBUTING OF IRRADIATED FOODS, AND (3) ESTABLISHING TRAINING REQUIREMENTS NEEDED FOR EMPLOYMENT AS A TECHNICIAN IN A FOOD IRRADIATION PROCESSING PLANT. AN OUTLINE OF A PROGRAM TO TRAIN ADULTS ALREADY EMPLOYED AS FOOD PROCESSING TECHNICIANS WILL BE PREPARED. THE OUTLINE IS TO SPECIFY-(A) STUDENTS AND STUDENT CHARACTERISTICS DESIRED FOR SUCH A PROGRAM, (B) LABORATORY EQUIPMENT NEEDED AND A LABORATORY DESIGN LAYOUT FOR THE TRAINING PROGRAM, (C) COURSES OF INSTRUCTION REQUIRED, (D) METHODS AND PROCEDURES FOR COORDINATING THE TRAINING PROGRAM WITH ACADEMIC AND VOCATIONAL COURSES COMMON TO MOST VOCATIONAL TRAINING INSTITUTIONS, AND (E) MATERIAL REFERENCES AND A BIBLIOGRAPHY FOR TEACHER REFERENCE. THE DATA TO BE COLLECTED WILL BE ACQUIRED BY QUESTIONNAIRE SURVEY AND IN-PLANT INTERVIEWS OF PERSONNEL ENGAGED IN IRRADIATED FOOD PROCESSING AND DISTRIBUTING FUNCTIONS. COMMERCIAL ORGANIZATIONS WITH PILOT PLANTS IN OPERATION FOR 1 YEAR OR LONGER WILL BE SURVEYED. TWELVE FOOD PROCESSING ORGANIZATIONS WILL AND THEIR KEY EMPLOYEES AND TECHNICIANS WILL COMPRISE THE DATA SOURCE. (WN)

EP011 206

24

MELODIC LISTENING SURVEY-EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.

INVESTIGATOR-PETERSON, A. VIOLA FINGER, JOHN A.

RHODE ISLAND COLL., PROVIDENCE

BUREAU NUMBER BR-8-A-005

PROPOSAL DATE 10 APR 67

GRANT OEG-1-8-080005-0033

DESCRIPTORS-*CURRICULUM EVALUATION, *ELEMENTARY EDUCATION, *LISTENING SKILLS, *MEASUREMENT TECHNIQUES, *MUSIC EDUCATION, CANADA, CLEVELAND, COMPARATIVE ANALYSIS, CONNECTICUT, DALLAS, MEASUREMENT INSTRUMENTS, MELODIC LISTENING SURVEY, NEW YORK, OHIO, PROVIDENCE RHODE ISLAND, QUESTIONNAIRES, ROCHESTER, SURVEYS, TEXAS, TORONTO, WEST HARTFORD,

START DATE 06-15-68 END DATE 06-15-69

THIS PROJECT PLANS TO (1) MEASURE OUTCOME ATTAINED IN PRESENT MUSIC EDUCATION PROGRAMS, (2) EVALUATE CURRENT OBJECTIVES OF THESE MUSIC LISTENING PROGRAMS, AND (3) PROVIDE A MEANS OF CHARTING THE COURSE OF LISTENING DEVELOPMENT. THE MELODIC LISTENING SURVEY IS TO BE USED TO ASSESS FOURTH-THROUGH SEVENTH-GRADE PUPILS FROM TWO CLEVELAND, OHIO PUBLIC SCHOOLS, AND ONE EACH FROM DALLAS, TEXAS-TORONTO, CANADA-PROVIDENCE, RHODE ISLAND-ROCHESTER, NEW YORK-AND WEST HARTFORD, CONNECTICUT. TEST RESULTS OBTAINED WILL BE CORRELATED WITH CURRICULUMS WHICH WILL BE ANALYZED TO DETERMINE THEIR CONTENT FOR TEACHING LISTENING SKILLS NEEDED FOR AUDITORY-VISUAL PERCEPTION, EXERCISE OF SENSORY RESPONSE AND TONAL MEMORY, AND USE OF MUSICAL CONCEPTS OF MUSICAL EXPRESSION. PARTICIPATING CLASSROOM TEACHERS WILL ADMINISTER THE SURVEY. A MUSIC CURRICULUM QUESTIONNAIRE WILL BE USED TO COLLECT DATA FROM CLASSROOM TEACHERS ABOUT THE VARIOUS CURRICULUMS. IT IS ANTICIPATED ABOUT 5,000 CHILDREN WILL BE SURVEYED. (WN)

EP011 207

24

DIFFERENTIAL RACIAL PEER MEDIATION OF CLIMATE.

INVESTIGATOR-MEYERS, EDMUND D.

DARTMOUTH COLL., HANOVER, N.H.

BUREAU NUMBER BR-8-A-003

PROPOSAL DATE 27 JUN 67

GRANT OEG-1-8-080003-0030

DESCRIPTORS-*ADOLESCENTS, *CAUCASIANS, *EDUCATIONAL INFLUENCES, *NEGROES, *PEER GROUPS, CAUCASIAN STUDENTS, COMPARATIVE ANALYSIS, CRP 1999 66, EDUCATIONAL ENVIRONMENT, FACTOR ANALYSIS, NEGRO STUDENTS, OEC 3 10 080, PROJECT TALENTS MATHEMATICS TEST, SOCIAL ENVIRONMENT, SOCIOMETRIC TECHNIQUES.

START DATE 06-15-68 END DATE 12-15-68

AN EXTENSIVE ANALYSIS OF MATCHED DATA FOR NEGRO AND CAUCASIAN ADOLESCENTS WILL BE PERFORMED. THE ANALYSIS EMPLOYING AN IDEA BY CAMPBELL AND ALEXANDER WILL AIM TO ESTABLISH THE POTENTIAL OF (1) EDUCATIONAL ASPIRATION OF FRIENDS, (2) ACADEMIC ACHIEVEMENT OF FRIENDS, (3) INTELLECTUAL ORIENTATION OF FRIENDS, (4) NUMBER OF EXTRACURRICULAR ACTIVITIES IN WHICH FRIENDS PARTICIPATE, (5) ATHLETIC PARTICIPATION OF FRIENDS, AND (6) RELIGIOUS PERSUASION OF FRIENDS AS MEDIATING LINKS BETWEEN-(A) SOCIAL AND EDUCATIONAL CLIMATE, AND (B) INDIVIDUAL SCHOLASTIC BEHAVIOR (EDUCATIONAL ASPIRATIONS AND ACADEMIC ACHIEVEMENT). DATA COLLECTED PREVIOUSLY ON A SAMPLE OF 327 SUBJECTS EQUATED AT THE GROUP LEVEL FOR HIGH SCHOOL ATTENDED, SEX, YEARS IN SCHOOL, MEASURED INTELLIGENCE, CHRONOLOGICAL AGE, AND SOCIO-ECONOMIC STATUS WILL BE REEXAMINED TO CALCULATE MEAN BEST-FRIEND VALUES TO BE CONSIDERED AS A PART OF EACH RESPONDENT'S ORIGINAL DATA RECORD. THE ORIGINAL AND SUPPLEMENTALLY DERIVED DATA WILL THEN BE TREATED WITH SUCH CUSTOMARY DATA ANALYSIS PROCEDURES AS CROSS-TABULATION. ULTIMATE GOALS ARE (1) SPECIFICATION OF THE 'BEST' MEDIATING LINK FOR EACH OF THE TWO DEPENDENT VARIABLES, (2) DETERMINATION OF SINGLE LINKS COMMON TO BOTH DEPENDENT VARIABLES, AND (3) DETERMINATION OF THE APPLICABILITY OF THE INTERVARIABLE COMMON LINKS ARE COMMON TO BOTH RACES. KNOWLEDGE OF THE DIFFERENTIAL EFFECTS OF SOCIAL AND EDUCATIONAL CLIMATE ARE VIEWED AS POTEN-

TIALLY IMPORTANT FOR INTEGRATED EDUCATION IN THE UNITED STATES. (WN)

EP011 208

24

A COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS.

INVESTIGATOR-SILVAROLI, NICHOLAS J.

ARIZONA STATE UNIV., TEMPE

BUREAU NUMBER BR-7-1-085

PROPOSAL DATE 01 MAY 67

GRANT OEG-9-8-071085-0062

DESCRIPTORS-*ANGLO AMERICANS, *LANGUAGE PATTERNS, *NEGROES, *SOCIO-ECONOMIC INFLUENCES, *SPANISH AMERICANS, ECONOMIC STATUS, ETHNIC STATUS, INDEX OF SOCIAL CHARACTERISTICS, INDIANA CONFERENCE SCHEME, KINDERGARTEN CHILDREN, MEXICAN AMERICANS, PUERTO RICANS, SPANISH SPEAKING, WARNER MEEKER EELS INDEX.

START DATE 12-01-67 END DATE 08-31-68

SPEECH PATTERNS OF CHILDREN ENTERING KINDERGARTEN WILL BE STUDIED TO DETERMINE WHETHER THERE ARE SIGNIFICANT DIFFERENCES AMONG LOW SOCIO-ECONOMIC NEGRO, SPANISH SURNAME, AND ANGLO-AMERICANS. AN ATTEMPT WILL BE MADE TO DETERMINE WHETHER DIFFERENCES DISCOVERED IN ORAL LANGUAGE PATTERNS ARE INFLUENCED MORE BY THE ETHNIC OR ECONOMIC BACKGROUNDS OF THE CHILDREN. A RANDOM SAMPLE OF KINDERGARTEN PUPILS WILL BE DRAWN FROM THE RACIAL GROUPS AND ECONOMIC CLASSES AS DEFINED BY THE WARNER-MEEKER EELS INDEX OF SOCIAL CHARACTERISTICS, U.S. CENSUS REPORTS, AND QUALIFICATION FOR AID UNDER PUBLIC LAW 89-10. TAPED SPOKEN LANGUAGE RECORDINGS WILL BE MADE FOR EACH CHILD FOR 25 PHONOLOGICAL UNITS. THE LANGUAGE WILL BE ANALYZED BY THE INDIANA CONFERENCE SCHEME ACCORDING TO (1) SYNTACTIC STRUCTURE OF SENTENCE, (2) FREQUENCY OF CERTAIN SYNTAX PATTERNS REPEATED, AND (3) INCIDENCE OF MAZES. SPEECH PATTERNS OF THE THREE GROUPS WILL BE COMPARED BY ANALYSIS OF VARIANCE AND ERROR ANALYSIS OF EACH OF THE MAZES. TWENTY CHILDREN OF EACH RACIAL GROUP WILL SERVE AS SUBJECTS. THREE JUDGES WILL REVIEW THE TAPED RECORDINGS IN ACCORD WITH THE INDIANA CONFERENCE SCHEME. FOURTEEN SCHOOLS AT VARIOUS LOCATIONS IN THE UNITED STATES CONTAIN POPULATIONS FROM WHICH THE PARTICIPATING CHILDREN WILL BE DRAWN. (WN)

EP011 209

24

A STUDY OF THE COLLEGE DROPOUT IN THE "HIPPY" SUBCULTURE.

INVESTIGATOR-HOWARD, JOHN R.

OREGON UNIV., EUGENE

BUREAU NUMBER BR-7-1-084

PROPOSAL DATE 15 MAY 67

GRANT OEG-9-8-001084-0079

DESCRIPTORS-*COLLEGE STUDENTS, *DROPOUT RESEARCH, *SOCIAL STRUCTURE, *SUBCULTURE, *UNIVERSITIES, HIPPY SUBCULTURE, OUT OF SCHOOL YOUTH, SAN FRANCISCO BAY AREA, SOCIAL PROBLEMS.

START DATE 03-05-68 END DATE 09-30-68

A SYSTEMATIC INQUIRY WILL BE MADE OF THE NATURE OF RAPIDLY GROWING COMMUNITIES OF HIPPY YOUTH AND THE IMPLICATIONS OF THIS SUBCULTURE TO DROPPING OUT OF COLLEGE. TWO GENERAL PROCEDURES ARE TO BE EMPLOYED-(1) INTERVIEWING OF KNOWLEDGEABLE PERSONS ABOUT THE HIPPY DROPOUT PHENOMENON, AND (2) OBSERVATION OF HIPPY POPULATIONS TO GATHER LIFE HISTORY DATA ON HIPPY DROPOUTS FROM COLLEGES AND UNIVERSITIES. THE SAN FRANCISCO BAY AREA HAS BEEN SELECTED FOR STUDY. THE INVESTIGATION WILL BE CONCERNED WITH-(1) HOW COLLEGE DROPOUTS ENTER THE HIPPY SUBCULTURE, HOW THEIR COMMIT-

MENT IS SUSTAINED AND HOW THEIR FUTURE PLANS ARE AFFECTED BY HIPPIY INVOLVEMENT, (2) DISCOVERING MAJOR VALUES OF THE HIPPIY SUBCULTURE, AND (3) DEVELOPING SUGGESTIONS FOR COLLEGE RESPONSES TO PREVENT AND/OR REVERSE THE DIRECTION OF THE DROPOUT PHENOMENON. (WN)

EP 011 210 24

TEACHING STANDARD ENGLISH AS A SECOND DIALECT TO SPEAKERS OF NON-STANDARD ENGLISH IN HIGH SCHOOL BUSINESS EDUCATION. INVESTIGATOR - HAGERMAN, BARBARA P. SAN BERNARDINO CITY UNIFIED SCHOOL DIST., CALIF.

BUREAU NUMBER BR-7-1-076

PROPOSAL DATE 01 MAY 67

GRANT OEG-9-8-070076-0094

DESCRIPTORS - *DIAGNOSTIC TESTS, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, *NON STANDARD DIALECTS, *SECOND LANGUAGE LEARNING, BUSINESS EDUCATION, CALIFORNIA, DIALECT STUDIES, GRADE 10, GRADE 11, LANGUAGE LABORATORIES, NEGRO DIALECTS, SAN BERNARDINO.

START DATE 05-01-68 END DATE 11-30-69

THE EFFECTS OF TEACHING STANDARD ENGLISH AS A SECOND DIALECT (SECOND LANGUAGE) TO NONSTANDARD DIALECT SPEAKERS WILL BE STUDIED. STUDENTS TO PARTICIPATE IN THE EXPERIMENT WILL BE OBTAINED FROM A POOL OF 50 TENTH-GRADE STUDENTS ENROLLED IN BEGINNING TYPING. THE 50-STUDENT POOL WILL BE SELECTED ON THE BASIS OF IQ SCORES AT OR ABOVE 94 ON THE LORGE THORNDIKE FORM 1-F ADMINISTERED TO ALL GRADE 8 STUDENTS, AND FROM THOSE STUDENTS FOLLOWING A HIGH SCHOOL MAJOR OF BUSINESS EDUCATION. ALSO REQUIRED WILL BE A SCORE OF 30 PERCENT NONSTANDARD OR ABOVE ON A DIALECT INTERFERENCE INTERVIEW TEST. FROM THE 50-STUDENT POOL, 20 WILL BE RANDOMLY SELECTED FOR THE EXPERIMENTAL TREATMENT (A LANGUAGE LABORATORY CLASS IN STANDARD ENGLISH) AND 30 WILL BE SELECTED AS CONTROLS. EXPERIMENTAL SUBJECTS WILL BE TRANSFERRED FROM REGULAR 10TH-GRADE ENGLISH CLASSES TO THE LABORATORY CLASS FOR THE DURATION OF 1 SCHOOL YEAR. PARTICIPATING SUBJECTS WILL NOT BE AWARE OF THE EXPERIMENT. CONTINUOUS EVALUATION OF INSTRUCTIONAL MATERIALS AND METHODS IS TO BE MADE THROUGHOUT THE SCHOOL YEAR WITH DIAGNOSTIC TESTS TO BE ADMINISTERED AT THE BEGINNING AND END OF EACH LESSON AND UNIT TESTS AFTER EACH UNIT. RECORDS WILL BE KEPT OF TIME NEEDED FOR EACH STUDENT AND EACH LESSON AND AMOUNTS OF EXTRA PRACTICE NEEDED AND THE AMOUNT OF SUPPLEMENTARY MATERIAL TIME. SCORES FROM THE STANFORD ACHIEVEMENT TEST FORM W AND A LOCAL GRAMMAR TEST OF NONSTANDARD NEGRO DIALECT INTERFERENCE WILL BE OBTAINED BEFORE AND AFTER TREATMENT OF ALL 50 STUDENTS. THESE SCORES ARE TO BE TREATED WITH ANALYSIS OF COVARIANCE TECHNIQUES. FOLLOWUP PROCEDURES WILL INCLUDE RECORDING OF THE NUMBER OF STUDENTS ENROLLING IN GRADE 11 SHORTHAND. PROGRESS OF THESE STUDENTS IN THE SHORTHAND CLASSES, AND RECORDING OF FINAL COURSE GRADES IN GRADE 11 SHORTHAND. (WN)

EP 011 211 24

EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.

INVESTIGATOR - AVERY, MARY C.

CALIFORNIA UNIV., SAN DIEGO

BUREAU NUMBER BR-7-1-075

PROPOSAL DATE 05 MAY 67

GRANT OEG-9-8-071075-0063

DESCRIPTORS - *ACADEMIC PERFOR-

MANCE, *ARCHITECTURAL ELEMENTS, *COLLEGE HOUSING, *DORMITORIES, *STUDY HABITS, ARCHITECTURE, COLLEGE STUDENTS, MICHIGAN STATE UNIVERSITY, RESIDENTIAL CENTERS, STANFORD UNIVERSITY, STEPHENS COLLEGE, UNIVERSITY CALIFORNIA AT SAN DIEGO, UNIVERSITY OF MASSACHUSETTS, UNIVERSITY OF WASHINGTON.

START DATE 04-01-68 END DATE 03-31-69

PRELIMINARY FINDINGS OF A RELATIONSHIP BETWEEN STUDENT HOUSING AND COLLEGE STUDENT STUDY PATTERNS OR ACADEMIC PERFORMANCE WILL BE STUDIED IN MORE DETAIL. MORE SPECIFIC DATA ABOUT THE WAY PHYSICAL DESIGN AND ARRANGEMENT AFFECT STUDY PATTERNS WILL BE DERIVED TO FACILITATE INTERPRETATION OF THE FINDINGS IN TERMS OF SPECIFIC ARCHITECTURAL FEATURES. A SERIES OF FOUR TO SIX DEPTH INTERVIEWS WILL BE CONDUCTED AT THE UNIVERSITY OF CALIFORNIA-SAN DIEGO, STANFORD UNIVERSITY AND THE UNIVERSITY OF WASHINGTON, AS WELL AS, CAMPUSES VISITED IN THE PRELIMINARY STUDY. (MICHIGAN STATE, STEPHENS COLLEGE, AND THE UNIVERSITY OF MASSACHUSETTS). AT TWO CAMPUSES, FACULTY WHO ARE TEACHING AND LIVING IN RESIDENCE HALLS AND THEIR STUDENTS WILL BE INTERVIEWED. DATA OBTAINED WILL BE IN THE FORM OF TAPE RECORDED INTERVIEWS, ACTIVITY RECORD LOGS, MEASUREMENT SPECIFICATIONS, AND OBSERVATIONS RECORDS. CORRELATIONS OF RELATED INFORMATION FROM THE STUDY COMPONENTS WILL BE PERFORMED. THE FINAL REPORT TO BE PREPARED WILL BE INTENDED FOR USE IN PROGRAMMING AND PLANNING NEW RESIDENCE HALLS. (WN)

EP 011 212 24

THE DEVELOPMENT OF A DIAGNOSTIC INSTRUMENT TO BE USED FOR IDENTIFYING NON-STANDARD DIALECT PATTERNS OF DISADVANTAGED NEGRO STUDENTS.

INVESTIGATOR - PETERSEN, THOR
PONTIAC CITY SCHOOL DISTRICT, MICH.

BUREAU NUMBER BR-7-E-227

PROPOSAL DATE 16 JUN 67

GRANT OEG-9-8-070227-3688

DESCRIPTORS - *DIAGNOSTIC TESTS, *DIALECTS, *LANGUAGE PATTERNS, *NEGRO STUDENTS, ARTICULATION (SPEECH), CURRICULUM PLANNING, EXPRESSIVE LANGUAGE, GRAMMAR, NCTE RESEARCH REPORTS NUMBER 5, PROBLEMS IN ORAL ENGLISH, REMEDIAL INSTRUCTION, TEST CONSTRUCTION.

START DATE 05-01-68 END DATE 04-30-69

A DIAGNOSTIC TEST TO IDENTIFY NON-STANDARD SPEECH AND LANGUAGE PATTERNS OF DISADVANTAGED NEGRO STUDENTS WILL BE PREPARED. THE DIAGNOSTIC MEASURE WILL PROVIDE USEFUL INFORMATION ABOUT SPEECH AND LANGUAGE PATTERNS FOR REMEDIATION AND CURRICULUM PLANNING. A POOL OF ITEMS WILL BE COMPOSED BASED ON DIALECT DEVIATIONS IDENTIFIED BY LOBAN, WILLIAMS, AND PETERSEN ("PROBLEMS IN ORAL ENGLISH," NCTE RESEARCH REPORTS, NUMBER 5, 1966, PP. 8-46). THE ITEMS WILL BE TESTED USING A RANDOMLY SELECTED SAMPLE OF NEGRO AND CAUCASIAN STUDENTS TO IDENTIFY AND RETAIN THOSE TEST ITEMS WHICH MOST ADEQUATELY DISCRIMINATE BETWEEN STANDARD AND NONSTANDARD DIALECT PATTERNS. THE TEST CONSTRUCTION WILL DEAL WITH THREE MAIN AREAS OF GRAMMAR, ARTICULATION, AND OVERALL EXPRESSIVE ABILITIES. PICTURE STIMULI WILL BE USED IN THE PRESENTATION OF ITEMS TO REDUCE SUBJECT-EXAMINER INTERACTION. (WN)

EP 011 213 24

A SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES.

INVESTIGATOR - GODFREY, ELEANOR

BUREAU OF SOCIAL SCIENCE RESEARCH
INC., WASH., D.C.

BUREAU NUMBER BR-8-9014

PROPOSAL DATE 29 MAR 68

CONTRACT OEC-9-8-089014-3672

DESCRIPTORS - *JUNIOR COLLEGES, *LONGITUDINAL STUDIES, *PROGRAM COSTS, *STUDENT CHARACTERISTICS, *TEACHER CHARACTERISTICS, AMERICAN ASSOCIATION OF JUNIOR COLLEGES, EDUCATIONAL FINANCE, HIGHER EDUCATION, POST SECONDARY EDUCATION, SCHOOL DEMOGRAPHY, VOCATIONAL EDUCATION.

START DATE 05-01-68 END DATE 08-31-69

BASILINE INFORMATION ABOUT THE ORGANIZATION, FUNCTIONS AND COSTS OF JUNIOR COLLEGE PROGRAMS WILL BE DEVELOPED TO (1) IDENTIFY CHARACTERISTICS OF JUNIOR COLLEGE STUDENTS AND TEACHERS, (2) ESTABLISH A PROCEDURE FOR FOLLOWUP STUDIES, AND (3) ESTABLISH A PROCEDURE FOR PERIODIC ADJUSTMENT OF A SAMPLE TO REFLECT THE GROWTH AND DEVELOPMENT OF JUNIOR COLLEGES. SUPPLEMENTAL TO THIS EFFORT WILL BE A FOLLOWUP SURVEY OF JUNE 1967 GRADUATES FROM INSTITUTIONS SELECTED FOR SURVEY. THE SAMPLE PLAN USED WILL BE AN APPROXIMATE PROBABILITY SAMPLE USING AS A BASE DATA FORM THE 1968 DIRECTORY OF THE AMERICAN ASSOCIATION OF JUNIOR COLLEGES. THE FOLLOWUP STUDY WILL DEAL WITH APPROXIMATELY 3,000 2-YEAR COLLEGE STUDENTS AND 1,000 STUDENTS FROM VOCATIONAL OR POSTSECONDARY SCHOOLS. PARTICIPATION WILL BE SOLICITED FROM RANDOMLY SELECTED SCHOOLS AND EFFECTED THROUGH A SCHOOL COORDINATOR WHO WILL (1) SUPPLY A LIST OF STUDENTS AND FACULTY, (2) FURNISH DETAILED BUDGET DATA, (3) SUPPLY DATA PERTINENT TO PRESENT AND PROJECTED PROGRAM PLANS AND ENROLLMENTS, (4) SUPPLY INFORMATION ABOUT THE GEOGRAPHIC, ETHNIC, AND SOCIOECONOMIC BACKGROUNDS OF THE STUDENT BODY, AND (5) SUPPLY CURRENT PUBLICATIONS AND REPORTS PREPARED BY THE COLLEGE. A SPECIALIST IN THE FIELD OF EDUCATIONAL FINANCE WILL BE APPOINTED TO INTERPRET AVAILABLE COST DATA, DESIGN QUESTIONNAIRE ITEMS PERTAINING TO PROGRAM COSTS AND PLAN SITE VISITATIONS TO OBTAIN MORE DETAILED COST DATA FROM APPROXIMATELY 20 SCHOOLS. SAMPLING OF STUDENTS AND FACULTY WILL BE ACCOMPLISHED BY A QUESTIONNAIRE SURVEY. DATA COLLECTED WILL BE ANALYZED DESCRIPTIVELY, AND WITH CROSS TABULATION TECHNIQUES ON THE VARIABLES, SINGLY OR IN COMBINATIONS. (WN)

EP 011 214 08

EVALUATION OF NEW MEDIA IN ADULT EDUCATION.

INVESTIGATOR - JOHNSON, EUGENE I.
ADULT EDUCATION ASSN. OF U.S.A., WASHINGTON, D.C.

BUREAU NUMBER BR-8-8053

PROPOSAL DATE 27 MAR 68

GRANT OEG-9-8-088053-3724

DESCRIPTORS - *ADULT EDUCATION, *CRITERIA, *EVALUATION, *INSTRUCTIONAL MEDIA, *MEDIA RESEARCH, ADULT EDUCATION ASSOCIATION, INNOVATION, MEDIA SPECIALISTS, MEDIA TECHNOLOGY, WASHINGTON, D.C.

START DATE 06-15-68 END DATE 12-15-68

A PANEL OF SPECIALISTS IN ADULT EDUCATION AND NEW EDUCATIONAL MEDIA WILL EVALUATE THESE MEDIA IN TERMS OF THEIR POTENTIAL FOR IMPROVING ADULT EDUCATION. THE STUDY WILL ALSO SEEK TO IDENTIFY MAJOR FACTORS IN THE CURRENT ORGANIZATION, PRACTICE, AND ADMINISTRATION OF ADULT EDUCATION THAT TEND TO DISCOURAGE USE OF THE MEDIA. AN ATTEMPT WILL BE MADE TO IDENTIFY SUGGESTED WAYS FOR COPING WITH FACTORS WHICH LIMIT ACHIEVEMENT OF THE MEDIA POTENTIAL. THE STUDY WILL LEAD TO (1) AN INVENTORY OF NEW MEDIA, ANNOTATED FOR ADULT EDUCATORS, (2) EVALUATIVE STUDIES OF 8 TO 10 MAJOR MEDIA WITH

CRITERIA DEVELOPED BY THE PANEL, AND
(3) PREPARATION OF GUIDELINES FOR A SUCCESSFUL APPROACH TO INCORPORATING NEW MEDIA IN ADULT EDUCATION PROGRAMS. (WN)

EP011215 08

A PROPOSAL FOR ABSTRACTING AND POPULARIZING "THE SUBPROFESSIONAL-FROM CONCEPTS TO CAREERS."

INVESTIGATOR-COHEN, ELI E.
NATIONAL COMMITTEE ON EMPLOYMENT OF YOUTH, NEW YORK
BUREAU NUMBER BR-8-8052
PROPOSAL DATE 09 APR 68
GRANT OEG-0-8-088052-4509

DESCRIPTORS- *CAREER OPPORTUNITIES, *NATIONAL SURVEYS, *SUBPROFESSIONALS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, *CAREER OPPORTUNITIES BRANCH, EDUCATIONAL PLANNING, EDUCATIONAL POLICY, NATIONAL COMMITTEE EMPLOYMENT OF YOUTH, OCCUPATIONAL INFORMATION, PRESERVICE EDUCATION, TECHNICAL OCCUPATIONS, TECHNICIANS, THE SUBPROFESSIONAL, USOE BUREAU OF RESEARCH,

START DATE 06-26-68 END DATE 08-15-68
AN ABSTRACTED POPULARIZED VERSION OF "THE SUBPROFESSIONAL-FROM CONCEPTS TO CAREERS," CARRIED OUT BY THE NATIONAL COMMITTEE ON EMPLOYMENT OF YOUTH, WILL BE PREPARED FOR BROAD DISTRIBUTION. THE CONDENSED VERSION IS VIEWED AS POTENTIALLY USEFUL FOR INFLUENCING EDUCATIONAL POLICY-MAKERS, CIVIL SERVICE MERIT SYSTEMS AND TRADE AND PROFESSIONAL STANDARDS, AND AS A SUPPLEMENT TO PUBLICITY ABOUT SUBPROFESSIONAL PROGRAMS. (WN)

EP011216 24

COMPUTER MODELS OF STUDENT ACHIEVEMENT.

INVESTIGATOR-BEATON, ALBERT E.
BEATON (ALBERT E.) ASSOCIATES, PRINCETON, N.J.

BUREAU NUMBER BR-8-8051
PROPOSAL DATE 12 APR 68
CONTRACT OEC-0-8-088051-3690

DESCRIPTORS- *ACADEMIC ACHIEVEMENT, *COMPUTER PROGRAMS, *EDUCATIONAL OPPORTUNITIES, *INDIVIDUAL DIFFERENCES, *NATIONAL SURVEYS, BUREAU OF RESEARCH, EDUCATIONAL OPPORTUNITIES SURVEY EOS, FORTRAN, MODELS, RESEARCH TOOLS, STATISTICAL ANALYSIS, STUDENT CHARACTERISTICS, U.S. OFFICE OF EDUCATION,

START DATE 05-15-68 END DATE 07-15-68
A COMPUTER PROGRAM WHICH WILL BE PREPARED AND DEBUGGED WILL READ, SELECT, AND ACCUMULATE DATA AND COMPUTE CORRELATION AND REGRESSION ANALYSES OF DATA FROM THE EDUCATIONAL OPPORTUNITIES SURVEY. THE DATA TO BE TREATED WILL BE RELATED TO INDIVIDUAL DIFFERENCES OF STUDENTS AND VARIOUS FACTORS IMPORTANT TO INDIVIDUAL ACHIEVEMENT. NO FORMAL REPORT WILL BE PREPARED BUT THE USOE PROJECT OFFICER WILL PARTICIPATE IN ACCEPTANCE TRAILS. FINISHED PROGRAMS ARE TO BE SUBMITTED TO THE BUREAU OF RESEARCH, U.S. OFFICE OF EDUCATION. (WN)

EP011217 24

AN INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES 70.

INVESTIGATOR-JAMES, SISTER MARGARET JENKS, CHARLES L.

MINNESOTA UNIV., DULUTH
BUREAU NUMBER BR-8-0522
PROPOSAL DATE 10 JAN 68
GRANT OEG-0-8-080522-3741

DESCRIPTORS- *INSTITUTES (TRAINING PROGRAMS), *RESEARCH METHODOLOGY, *RESEARCH SKILLS, *SYSTEMS ANALYSIS, *ACADEMIC PERFORMANCE, DULUTH, DULUTH PUBLIC SCHOOLS, EDUCATION, ES 70 NETWORK ANALYSIS PLAN, MINNESOTA,

NETWORKS, NORTHEASTERN MINNESOTA, PROJECT ES 70, STATISTICAL ANALYSIS, SYSTEMS APPROACH, THE COLLEGE OF ST. SCHOLASTICA, TRAINING, UNIVERSITY OF MINNESOTA, VOCATIONAL EDUCATION,

START DATE 06-10-68 END DATE 12-31-68

A 6-WEEK SUMMER INSTITUTE WILL BE CONDUCTED WHICH WILL BE DESIGNED TO TRAIN TEACHERS FOR PARTICIPATION IN APPLIED RESEARCH ACTIVITIES DIRECTED TOWARDS ASSESSING THE EFFECTIVENESS OF A BEHAVIORAL-BASED HIGH SCHOOL CURRICULUM. THE CURRICULUM TO BE CONSIDERED INTEGRATES VOCATIONAL AND ACADEMIC PERFORMANCE. THE PROJECT ES 70 NETWORK PLAN FOR SYSTEMS ANALYSIS OF HIGH SCHOOL CURRICULAR OFFERINGS WILL BE STRESSED WITH FOCUS ON (1) SYSTEMS APPROACH TO INSTRUCTION, (2) EDUCATIONAL SIMULATION, (3) GROUP PROCESSES, (4) VOCATIONAL INSTRUCTION, (5) HUMANITIES, AND (6) EVALUATION TECHNIQUES. THE MINNESOTA STATE DEPARTMENT OF EDUCATION AND THE NORTHEAST MINNESOTA RESEARCH AND DEVELOPMENT COUNCIL ARE CONSIDERED FOR PARTICIPATION IN THE PLANNING ALONG WITH THE COLLEGE OF ST. SCHOLASTICA (DULUTH, MINNESOTA), UNIVERSITY OF MINNESOTA (DULUTH), AND DULUTH PUBLIC SCHOOLS. FIFTY-ONE TEACHERS FROM THE ES 70 PROJECT WILL PARTICIPATE. (WN)

EP011218 24

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.

INVESTIGATOR-KINNIELL, WILLIAM T. BREWER, ANITA

SOUTHWEST EDUC. DEVELOPMENT CORP., AUSTIN, TEX.

BUREAU NUMBER BR-8-0502
PROPOSAL DATE 07 MAR 68
GRANT OEG-7-9-000502-0061

DESCRIPTORS- *CONFERENCE REPORTS, *EDUCATIONAL OPPORTUNITIES, *FILMSTRIPS, *INFORMATION DISSEMINATION, *MEXICAN AMERICANS, AUSTIN, BRACEROS, MIGRANT EDUCATION, MIGRANTS, SOUTHWEST EDUCATIONAL DEVELOPMENT LAB, SPANISH SPEAKING, TEXAS, VOCATIONAL EDUCATION,

START DATE 04-08-68 END DATE 08-31-68
DISSEMINATION MATERIALS PLANNED IN CONNECTION WITH THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS WILL BE PREPARED. INCLUDED ARE-(1) "PROCEEDINGS OF THE CONFERENCE," AND (2) SIX FILMSTRIPS OF ABOUT 90 FRAMES EACH WITH NARRATION AND PRINTED GUIDES. THE FILMSTRIPS OF ABOUT 30 MINUTES RUNNING TIME WILL FEATURE ASPECTS OF EDUCATION FOR MEXICAN AMERICANS THROUGHOUT THE UNITED STATES. TOPICS WILL INCLUDE-BILINGUAL EDUCATION, VOCATIONAL EDUCATION, ADULT EDUCATION, MIGRANT EDUCATION, AND URBAN EDUCATION. FILMSTRIPS PACKAGES ARE TO BE REPRODUCED IN QUANTITIES OF 50 PER COPY AND MADE AVAILABLE TO SCHOOLS, CIVIC ORGANIZATIONS, AND OTHERS INTERESTED THROUGH SELECTED DEPOSITORIES OF THE U.S. OFFICE OF EDUCATION. (WN)

EP011219 24

A PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM.

INVESTIGATOR-DORIS, ROBERT
NEW YORK INST. OF TECHNOLOGY INC., N.Y.

BUREAU NUMBER BR-8-0469
PROPOSAL DATE 22 FEB 68
CONTRACT OEC-0-8-080469-3347

DESCRIPTORS- *EVALUATION, *GRANTS, *GUIDELINES, *RESEARCH PROJECTS, *RESEARCHERS, EDUCATION RESEARCH, MANPOWER DEVELOPMENT, PERSONNEL,

PROGRAM EVALUATION, RESEARCH PROPOSALS, USOE,

START DATE 03-15-68 END DATE 05-15-68

AN ANALYSIS OF A PROPOSED EDUCATION RESEARCH SUPPORT PROGRAM WILL BE MADE INCORPORATING THE FINDINGS IN (1) A PLANNING AND EVALUATION DESIGN, AND (2) A SET OF GUIDELINE SPECIFICATIONS FOR THE CONTEMPLATED RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM. THE ANALYSIS TEAM WILL MEET WITH APPROPRIATE OFFICE OF EDUCATION STAFF (USOE) TO COLLECT INFORMATION ABOUT THE GRANTS PROGRAM-ITS GOALS, OPERATING CONSTRAINTS, MONITORING AND EVALUATION NEEDS. A DETAILED ANALYSIS WILL BE CONDUCTED TO REPORT PROBABLE STRENGTHS, WEAKNESSES, PROBLEMS, AND PROGRAM REVIEW TECHNIQUES OF ALTERNATIVE PROGRAM DESIGNS. (WN)

EP011220 24

SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACILITY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.

INVESTIGATOR-FOLEY, WALTER J.
IOWA UNIV., IOWA CITY

BUREAU NUMBER BR-8-0468
PROPOSAL DATE 01 FEB 68
CONTRACT OEC-0-8-080468-3534

DESCRIPTORS- *ACADEMIC ACHIEVEMENT, *COMPENSATORY EDUCATION, *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED CHILDREN, COMPARATIVE ANALYSIS, ELEMENTARY SCHOOL, FEDERAL PROGRAMS, HIGH SCHOOL, IOWA, IOWA TESTS, JUNIOR HIGH SCHOOL, LONGITUDINAL STUDIES, PROGRAM COSTS, PROGRAM EVALUATION, TITLE I,

START DATE 04-01-68 END DATE 11-30-68
ACHIEVEMENT CHARACTERISTICS OF SELECTED SUBGROUPS OF TITLE I PUPILS WILL BE EXAMINED IN A LONGITUDINAL STUDY TO ESTABLISH (A) ACHIEVEMENT CURVES FOR PUPILS IN 12 GRADES WITH ACHIEVEMENT CLASSED-VERY LOW, LOW, AVERAGE, HIGH AND VERY HIGH, (B) PROGRAMS WITH THE GREATEST POTENTIAL FOR FUTURE REMEDIATION IMPACT. THE ACHIEVEMENT PATTERNS WILL BE EXAMINED IN TERMS OF PROJECT COSTS AND OBJECTIVES. EIGHT GROUPS AT OVERLAPPING GRADE LEVELS WILL BE USED- GRADES 3-4-5, GRADES 4-5-6, GRADES 5-6-7, GRADES 6-7-8, GRADES 7-8-9, GRADES 8-9-10, GRADES 9-10-11, AND GRADES 10-11-12. ACHIEVEMENT SCORES AVAILABLE IN AN INFORMATION COLLECTION SYSTEM DEVELOPED FOR THE IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION WILL BE USED. THE ACHIEVEMENT SCORES REPRESENT TEST SCORES FOR THE IOWA TESTS OF BASIC ABILITY FOR ELEMENTARY PUPILS, AND EDUCATIONAL DEVELOPMENT FOR SECONDARY PUPILS. THE ANALYSES WILL BE PERFORMED BY GRADE-LEVEL GROUPING AND BY ACHIEVEMENT LEVEL AS LISTED. COSTS OF ASSISTANCE PROGRAMS-TEACHER'S SALARIES, ADMINISTRATIVE COSTS, CONSULTANTS, EQUIPMENT AND SUPPLIES WILL BE GATHERED FOR SEPARATE ANALYSIS ON A PUPIL PROGRAM, AND OBJECTIVE LEVEL. THESE ANALYSES WILL BE USED TO EXAMINE RELATIVE COSTS OF PROGRAM OUTCOMES AS THEY RELATE TO PROGRAMS ENCOUNTERED. SPECIFIC QUESTIONS TO BE CONSIDERED ARE-(1) EFFECTS OF COMPENSATORY EDUCATION UPON ACHIEVEMENT, (2) MOST SALIENT TIME PERIOD FOR COMPENSATORY EDUCATION, (3) MOST EFFECTIVE COMPENSATORY ACTIVITY ACROSS GRADE LEVELS, AND (4) FACTORS CONTRIBUTING TO SUCCESSFUL PROGRAMS. (WN)

EP011221 24

TO DEVELOP MODELS FOR ELEMENTARY SCHOOL PUPIL PERSONNEL SERVICES.
INVESTIGATOR-LIDDLE, GORDON F.

INTERPROFESSIONAL RES.COMMON PUPIL
PERS.SVCS.INC.

BUREAU NUMBER BR-8-0451

PROPOSAL DATE 68

CONTRACT OEG-8-8-080451-0042

DESCRIPTORS- *MODELS, *STUDENT PERSONNEL SERVICES, *STUDENT PERSONNEL WORK, ELEMENTARY SCHOOLS, GUIDANCE, GUIDANCE COUNSELING, INNER CITY, INTERPROFESSIONAL RESEARCH COMMISSION, IRCOPPS, PRESCHOOLS, PROFESSIONAL PERSONNEL, RURAL SCHOOLS, SCHOOLS, SUBURBAN SCHOOLS, SYSTEMS APPROACH, SYSTEMS CONCEPTS, WASHINGTON D.C.

START DATE 06-24-68 END DATE 02-24-69

MODELS OF PUPIL SERVICES WILL BE DEVELOPED. THE MODELS TO BE DEVELOPED BY THE INTERPROFESSIONAL RESEARCH COMMISSION ON PUPIL PERSONNEL SERVICES INC. (IRCOPPS), WILL BE DEVELOPED FOR SUBURBAN, RURAL, AND INNER CITY SCHOOLS. COMPONENTS WHICH WILL BE INCLUDED IN EACH MODEL ARE-(1) ASSIGNMENT AND DEFINITION OF ADMINISTRATIVE RESPONSIBILITY AND ESTABLISHMENT OF COMMUNICATION CHANNELS, (2) SPECIFIC FUNCTIONS AND PARAMETERS OF EACH SERVICE AND THEIR RELATIONSHIP TO THE EDUCATIONAL PROGRAM, REFERRAL RESOURCES, RELATED AGENCIES, STUDENTS, AND PARENTS, (3) PRESERVE AND INSERVICE EDUCATION AND SPECIALISTS PREPARATION, (4) DEVELOPMENT OF STAFF UNDERSTANDINGS OF FUNCTIONS AND SERVICES AS RELATED TO INDIVIDUALS AND TO THE INSTRUCTIONAL PROGRAM, (5) A TEAM APPROACH TO THE PUPIL SERVICES INVOLVING SUCH ACTIVITIES AS COOPERATIVE USE OF PUPIL RECORDS, AND CASE CONFERENCES, (6) A MANAGEMENT AND EVALUATION SYSTEM TO KEEP TRACK OF WHAT IS DONE AND WHAT NEEDS TO BE DONE, (7) A PLAN FOR A MATERIALS RESOURCE UNIT FOR USE OF PUPIL SERVICE PERSONNEL IN THE ASSISTING STUDENTS, AND (8) A FEEDBACK SYSTEM AIMED AT UTILIZING POOLED JUDGMENTS OF PRACTITIONERS, ADMINISTRATORS, TEACHERS, PARENTS, STUDENTS AND COMMUNITY AGENCY PERSONNEL. THE MODELS ARE CONCEIVED TO BE GUIDES TO THINKING AND DECISION-MAKING. (WN)

EP 011 222 24

CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.

INVESTIGATOR-HUMPHRIES, NEIL J.

COMMONWEALTH DEVELOPMENT ASSN., HARRISBURG, PA.

BUREAU NUMBER BR-8-0449

PROPOSAL DATE 13 MAY 68

GRANT OEG-8-8-080449-4426

DESCRIPTORS- *COMPUTER ASSISTED INSTRUCTION, *COMPUTER BASED LABORATORIES, *COMPUTER SCIENCE, *MOBILE LABORATORIES, *TEACHER EDUCATION CURRICULUM, HARRISBURG, INSERVICE TEACHER EDUCATION, MOBILE EDUCATIONAL SERVICES, PENNSYLVANIA, THE MILE PLAN.

START DATE 06-15-68 END DATE 09-15-68

A CURRICULUM FOR A MOBILE INSTRUCTION LABORATORY FOR TEACHING ELEMENTARY AND SECONDARY SCHOOL TEACHERS THE FUNDAMENTALS OF ELECTRONIC DATA PROCESSING WILL BE DEVELOPED. THE TEACHING PLAN IS TO ENCOMPASS ABOUT 300 CLASS-HOURS OF COMPUTER HANDS-ON EXPERIENCE. TECHNICAL LITERATURE AND VISUAL AIDS AND MATERIALS AVAILABLE IN THE DATA PROCESSING INDUSTRY WILL BE SELECTED AND SUPPLEMENTED WITH DETAILED AND UNBIASED MATERIALS (TO BE PREPARED). COMPUTER ACTIVITIES, AS TRAINING AIDS, WILL BE INVESTIGATED AND DOCUMENTED FOR USE OF DATA BANKS, LANGUAGE TRANSLATION SYSTEMS, ESSAY CORRECTION PROGRAM AND OTHER COMPUTER APPLICATIONS. THE PROPOSED CURRICULUM WILL DEAL WITH-(1) GENERAL BACKGROUND AND PROGRAMING, (2) SYSTEMS AND PROCEDURES, AND (3) ADVANCED

APPLICATIONS TO INDIVIDUAL DISCIPLINES. THE CURRICULUM WILL IMPLEMENT A CONCEPT DESIGNED TO PROVIDE EDUCATORS WITH A WORKING UNDERSTANDING OF CURRENT COMPUTER TECHNIQUES AS PART OF THE MILE-PLAN (MOBILE INSTRUCTION CURRICULUM LABORATORY FOR EDUCATORS). (WN)

EP 011 223 24

ISSUES AND PROBLEMS IN ELEMENTARY SCHOOL ADMINISTRATION.

INVESTIGATOR-GOLDHAMMER, KEITH

OREGON STATE UNIV., CORVALLIS

BUREAU NUMBER BR-8-0428

PROPOSAL DATE 68

GRANT OEG-8-8-080428-0142

DESCRIPTORS- *ADMINISTRATIVE PROBLEMS, *EDUCATIONAL ADMINISTRATION, *ELEMENTARY SCHOOLS, INNER CITY, MIDWESTERN REGION, NEW ENGLAND, NORTH CENTRAL REGION, PACIFIC MARITIME REGION, PACIFIC NORTHWEST, RURAL SCHOOLS, SMALL SCHOOLS, SOUTH CENTRAL REGION, SOUTHERN REGION, SOUTHWEST REGION, URBAN SCHOOLS.

START DATE 06-18-68 END DATE 12-31-69

PROBLEMS OF ADMINISTERING ELEMENTARY SCHOOLS AS PERCEIVED BY PRINCIPALS IN ALL OF THE 50 STATES WILL BE DESCRIBED AND ANALYZED. DATA WILL BE COLLECTED BY REVIEWING CURRENT LITERATURE AND THROUGH DIRECT INTERVIEW WITH 6 OR 10 SCHOOLS WITHIN EACH STATE REPRESENTING-SCHOOLS IN THE METROPOLITAN INNER-CORE, IN THE METROPOLITAN OUTER-CORE, SUBURBAN AREAS, INTERMEDIATE SIZE CITIES, SMALL CITIES, AND RURAL DISTRICTS. ADDITIONALLY MAJOR INSTITUTIONS IN EACH STATE OFFERING APPROVED ELEMENTARY SCHOOL PRINCIPAL CERTIFICATION PROGRAMS WILL BE VISITED AND MAJOR PERSONNEL AT THESE INSTITUTIONS INVOLVED IN ADMINISTRATOR PREPARATION PROGRAMS WILL RECEIVE DEPTH INTERVIEWS. VISITS WILL ALSO BE MADE TO THE U.S. OFFICE OF EDUCATION TO OBTAIN DETAILED INFORMATION ABOUT PROGRAMS ESTABLISHED BY USOE TO RESPOND TO PROBLEMS OF ELEMENTARY SCHOOL ADMINISTRATION. FOR ANALYSIS PURPOSES THE COUNTRY WILL BE DIVIDED INTO REGIONS IDENTIFIED AS-PACIFIC MARITIME, PACIFIC NORTHWEST, SOUTHWEST, NORTH CENTRAL, SOUTH CENTRAL, MIDWESTERN, SOUTHERN, AND NEW ENGLAND. A SYNTHESIS OF THE FINDINGS DIFFERENTIATED BY REGIONAL CLASSIFICATION WILL BE PREPARED. IN ADDITION OFFICIAL REPORTS TO BE SUBMITTED TO USOE, EFFORTS WILL BE MADE TO PUBLISH THE FINDINGS THROUGH AN AGENCY SUCH AS, THE CENTER FOR THE ADVANCED STUDY OF EDUCATIONAL ADMINISTRATION AT THE UNIVERSITY OF OREGON. (WN)

EP 011 224 24

THE DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY.

INVESTIGATOR-SMITH, HERBERT A.

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

BUREAU NUMBER BR-8-0427

PROPOSAL DATE 13 JAN 68

GRANT OEG-8-8-080427-0052

DESCRIPTORS- *INSTITUTES (TRAINING PROGRAMS), *INSTRUCTIONAL MATERIALS, *INSTRUCTIONAL TECHNOLOGY, *PROGRAMED INSTRUCTION, COMPUTER ASSISTED INSTRUCTION, EQUIPMENT, INSERVICE TEACHER EDUCATION, INSTRUCTIONAL TELEVISION, MEDIA TECHNOLOGY, SCIENCE TEACHERS, SYSTEMS APPROACH.

START DATE 05-01-68 END DATE 12-31-68

AN INSTRUCTIONAL PACKAGE WILL BE DEVELOPED TO MEET A SELECTED SET OF BEHAVIORAL OBJECTIVES FOR A SCIENCE SUPERVISIONS INSTITUTE. THE PACKAGE WILL

PERMIT WORK WITH VARIOUS TYPES OF HARDWARE UTILIZING PROGRAMED MATERIALS IN AN EDUCATIONAL SITUATION. ALL OF THE UNITS WILL CONTAIN-PROGRAMED TEXTUAL MATERIALS, FILM STRIPS, SLIDES, SCRIPTS, SPECIFICATIONS FOR THE INSTRUCTIONAL PACKAGE, A PROCEDURE FOR INSTRUCTION PRESENTATION, AND ADMINISTRATIVE DIRECTIONS WITH A LIST OF THE EXPECTED TERMINAL BEHAVIORS AND A CRITERION TEST FOR ASSESSING ATTAINMENT OF THE SELECTED OBJECTIVES. STAGE 1 OF THE PROJECT 7-C-006 DEALING WITH, "THE USE OF EDUCATIONAL TECHNOLOGY IN PROVIDING KNOWLEDGE OF EDUCATIONAL TECHNOLOGY AND SUGGESTIONS FOR ITS APPLICATION TO SUPERVISORS," WAS PREVIOUSLY REPORTED. THIS REPORT IDENTIFIED BEHAVIORAL OBJECTIVES FOR THE CURRENT PROPOSED EFFORT. TOPICS TO BE CONSIDERED ARE-ORIENTATION TO TERMINOLOGY, THE OBJECTIVES AND ORGANIZATION OF THE INSTITUTE, NEED FOR AND DESCRIPTION OF EDUCATION TECHNOLOGY, DESCRIPTION OF LEARNING SYSTEMS (TEACH/LEARN), DESIGN AND DEVELOPMENT OF LEARNING SYSTEMS, SCHOOL COMPUTER APPLICATIONS, INSTRUCTIONAL TELEVISION, TEACHER LOADS AND INDIVIDUALIZED INSTRUCTION, PROBLEMS WITH IMPLEMENTATION, EVALUATION OF EDUCATIONAL TECHNOLOGY (HARDWARE AND SOFTWARE), AND SOURCES OF INFORMATION. (WN)

EP 011 225 08

CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR-QUARTER SCHOOLS.

INVESTIGATOR-KNUCKLES, JAMES O.

BARNES, JARVIS

ATLANTA PUBLIC SCHOOLS, GA.

BUREAU NUMBER BR-8-0420

PROPOSAL DATE 12 JAN 68

GRANT OEG-8-8-080420-4317

DESCRIPTORS- *BEHAVIORAL OBJECTIVES, *CURRICULUM DEVELOPMENT, *HIGH SCHOOL CURRICULUM, *INSERVICE TEACHER EDUCATION, ATLANTA, ATLANTA PUBLIC SCHOOLS, EDUCATIONAL SYSTEMS FOR THE SEVENTIES, ES '70, FOUR QUARTER PLAN OF OPERATION, GEORGIA, INNOVATIONS, PILOT PROJECTS, SECONDARY EDUCATION.

START DATE 06-10-68 END DATE 02-10-69

THOROUGH STUDY OF THE ATLANTA PUBLIC SCHOOLS CURRICULUM WILL BE CARRIED OUT TO RESPECIFY ITS TERMINAL OBJECTIVES AS BEHAVIORAL OBJECTIVES. THE EFFORT IS TO BE COMPLETED CONCURRENT WITH A REORGANIZATION OF COURSES ON THE BASIS OF A 12-MONTH OPERATION (FOUR-QUARTER PLAN OF OPERATION). SEVEN TASK FORCES (ONE FOR EACH MAJOR CURRICULUM AREA) WITH BEHAVIORAL SCIENCE CONSULTANTS WILL SPECIFY THE TERMINAL SECONDARY EDUCATION OBJECTIVES. REPORTS FROM EACH TEAM WILL BE USED TO CATALOG THE BEHAVIORAL OBJECTIVES WHICH WILL BE SUBDIVIDED INTO INTERMEDIATE AND COURSE OBJECTIVES SEQUENCED FOR EACH COURSE OR ACTIVITY. EFFECTIVE STRATEGIES (INSTRUCTIONAL MODE AND MEDIA MIXES) FOR EACH OF THE OBJECTIVES WILL BE FORMULATED WITH CRITERION TESTS TO MEASURE PUPIL ATTAINMENT AND THE EFFECTIVENESS OF STRATEGIES. THE REVISED CURRICULUM WILL BE FIELD TESTED ON A PILOT BASIS AND IS TO BE MODIFIED AS NECESSARY TO ACHIEVE SPECIFIED TERMINAL BEHAVIOR OBJECTIVES. INSERVICE EDUCATION FOR THE ENTIRE ATLANTA SECONDARY SCHOOL STAFF WILL PREPARE TEACHERS TO IMPLEMENT THE NEW CURRICULUM IN SEPTEMBER 1969. (WN)

EP 011 226 08

COORDINATION OF ORGANIC CURRICULUM DE-

VELOPMENT IN THE PUBLIC SCHOOLS IN SAN ANTONIO, TEXAS.
INVESTIGATOR - SANTOS, LUCILLE L.
EDGEWOOD INDEPENDENT SCHOOL DIST., SAN ANTONIO, TEX.
BUREAU NUMBER BR-8-0413
PROPOSAL DATE 13 JAN 68
GRANT OEG-7-8-000413-0066
DESCRIPTORS - *CURRICULUM DEVELOPMENT, *INTEGRATED CURRICULUM, *VOCATIONAL EDUCATION, BILINGUALISM, CAREER OPPORTUNITIES, CULTURAL BACKGROUND, CURRICULUM DESIGN, CURRICULUM DEVELOPMENT PROJECTS, DISADVANTAGED YOUTH, ECONOMIC DISADVANTAGEMENT, EDGEWOOD INDEPENDENT SCHOOL DISTRICT, MEXICAN AMERICANS, SECONDARY SCHOOLS, SPANISH, TEXAS, TEXAS EDUCATION AGENCY,

START DATE 03-28-68 END DATE 02-29-69
THE EDGEWOOD INDEPENDENT SCHOOL DISTRICT, SAN ANTONIO, TEXAS, PROPOSES TO HIRE A COORDINATOR COMMITTED TO THE DEVELOPMENT OF A CURRICULUM DEALING WITH PROBLEMS OF STUDENTS WITH MEXICAN-AMERICAN CULTURAL BACKGROUNDS. THE SECONDARY SCHOOL CURRICULUM WILL BE LEARNER-ORIENTED AND DESIGNED TO (A) HELP LINGUISTICALLY HANDICAPPED STUDENTS PREPARE FOR CAREER OPPORTUNITIES LEADING TO AN ADEQUATE LEVEL OF INCOME AND RESPONSIBILITY, (B) CREATE STUDENT SELF-RELIANCE AND AWARENESS WHICH LEADS THE STUDENT TO SEEK CAREER GOALS COMPATIBLE WITH REALISTIC ASPIRATION LEVELS, (C) EXPOSE STUDENTS TO AN UNDERSTANDING OF THE "REAL WORLD" THROUGH DISCOVERY PROCESSES, (D) TRAIN STUDENTS IN A CORE OF GENERALIZABLE SKILLS RELATED TO A CLUSTER OF OCCUPATIONAL AREAS, (E) DEVELOP SCHOOL STAFF APPRECIATION FOR THE STUDENTS' MEXICAN-AMERICAN CULTURE, (F) PROVIDE BACKGROUNDS ENABLING STUDENTS TO ENVISION THEIR ROLES WITHIN THE ECONOMIC AND CIVIC INSTITUTIONS OF OUR COUNTRY, (G) DEVELOP LANGUAGE SKILLS ESSENTIAL FOR EFFECTIVE COMMUNICATION, (H) ORIENT STUDENTS TOWARD ATTITUDES AND HABITS ESSENTIAL FOR SUCCESSFUL JOB PERFORMANCE AND LIVING, AND (I) INTEGRATE ACADEMIC AND VOCATIONAL EDUCATION AND TRAINING EMPLOYING VOCATIONAL PREPARATION AS A PRINCIPAL MEANS FOR INCULCATING BASIC LEARNING SKILLS. RESOURCES OF THE SCHOOL DISTRICT INCLUDING FULL ACCESS TO EDGEWOOD'S 2,500 MEGACYCLE CLOSED-CIRCUIT TELEVISION SYSTEM WILL BE EMPLOYED IN THE DEVELOPMENT AND IMPLEMENTATION OF THE ORGANIC CURRICULUM. INNOVATION WILL BE ENCOURAGED. PROVISIONS ARE TO BE MADE FOR INSERVICE TEACHER TRAINING, EVALUATION OF TEACHERS, AND TEACHER ORIENTATION IN THE ADAPTING CURRICULUM. THE PROGRAM COORDINATOR WILL INTERFACE WITH THE TEXAS EDUCATION AGENCY, A NETWORK OF SCHOOLS, EDUCATION INSTITUTIONS AND AGENCIES AS WELL AS THE U.S. OFFICE OF EDUCATION TO RELATE ONGOING EXPERIENCE AND RESEARCH DATA. (WN)

EP 011 227 24

PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.

INVESTIGATOR - EIDELL, TERRY P. PHELIP

OREGON UNIV., EUGENE

BUREAU NUMBER BR-8-0353

PROPOSAL DATE 20 DEC 67

CONTRACT OEG-0-8-080353-3514

DESCRIPTORS - *CLEARINGHOUSES, *EDUCATIONAL ADMINISTRATION, *EDUCATIONAL RESOURCES, *INFORMATION DISSEMINATION, ERIC, ERIC CEA, INFORMATION SOURCES, INFORMATION SYSTEMS, R AND D PERSPECTIVES, U SERVE,

START DATE 03-01-68 END DATE 02-28-70
THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION (ERIC/CEA) OPERATED AT THE UNIVERSITY OF OREGON, EUGENE, WILL CONTINUE WITH SELECTING AND PROCESSING OF DOCUMENTS AS AN INTEGRAL PART OF THE U.S. OFFICE OF EDUCATION, EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC). PLANS FOR EXPANSION AND OPERATION OF ITS PRESENT PROCESSING AND SERVICES TO EDUCATORS ARE TO BE EXPANDED AND REFINED. MAJOR EFFORTS WILL BE FOCUSED ON (1) EXPANDING INFORMATION ANALYSIS ACTIVITIES, AND (2) ESTABLISHING MORE PERSONAL AND DIRECT RELATIONSHIPS WITH EDUCATIONAL ADMINISTRATION LEADERSHIP TO ESTABLISH NATIONAL AWARENESS OF THE COMMITMENT OF THE ERIC/CEA OPERATION. THESE ACTIVITIES ARE INTENDED TO HAVE A POSITIVE INFLUENCE ON THE QUANTITY AND QUALITY OF DOCUMENTS ACQUIRED AND THE EFFECTIVENESS OF SERVICES TO THE EDUCATIONAL COMMUNITY. RESEARCH ANALYSIS ACTIVITIES WILL INCLUDE COMMISSIONING OF STATE-OF-THE-ART REVIEWS TO BE PREPARED BY AUTHORITIES IN EDUCATIONAL ADMINISTRATION AND PREPARATION OF ANALYTICAL REVIEWS, INTERPRETIVE PAPERS, ANNOTATED BIBLIOGRAPHIES AND JOURNAL ARTICLES BY ERIC/CEA STAFF MEMBERS. SERVICES TO EDUCATORS WILL BE ENHANCED IN THE CLEARINGHOUSE'S ROLE AS A REPOSITORY FOR INFORMATION GENERATED. IN ADDITION TO THE PUBLICATION, "R AND D PERSPECTIVES," ANOTHER IS PLANNED, "U-SERVE," A USER SERVICE REPORT TO BE DISTRIBUTED BILMONTHLY. U-SERVE WILL ANNOUNCE REGULARLY THE AVAILABILITY OF NEWLY PROCESSED CLEARINGHOUSE DOCUMENTS SUPPLEMENTED WITH INFORMATIVE MATERIALS ON OTHER ASPECTS OF EDUCATIONAL ADMINISTRATION. (WN)

EP 011 228 52

IMPACT STUDY OF THE ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY.
INVESTIGATOR - CUADRA, CARLOS
SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

BUREAU NUMBER BR-8-0329

PROPOSAL DATE 28 NOV 67

GRANT OEG-9-8-080329-0089

DESCRIPTORS - *LITERATURE REVIEWS, *RESEARCH METHODOLOGY, *USE STUDIES, INFORMATION DISSEMINATION, INFORMATION NEEDS, INFORMATION SCIENCE, INFORMATION SERVICES, SDC PROPOSAL 1181,

START DATE 04-01-68 END DATE 09-30-68

THE OBJECTIVE OF THIS STUDY (SDC PROPOSAL 1181) IS TO PROVIDE INFORMATION ON CHANGES AND ADAPTATIONS IN INFORMATION-SEEKING BEHAVIOR AND INFORMATION USE ACCOMPANYING INTRODUCTION OF AN ANNUAL REVIEW OF A FIELD. THE STUDY DESIGN, SAMPLE SELECTION, QUESTIONNAIRE, AND ABOUT 85 PERCENT OF THE REQUIRED DATA PREVIOUSLY COLLECTED WILL BE SUPPLEMENTED BY (1) RECEIVING AND LOGGING QUESTIONNAIRES MAILED TO USERS AND NONUSERS OF THE ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY MAILED IN THE FIRST PHASE OF THE STUDY, (2) CODING AND PREPARING QUESTIONNAIRE ITEMS FROM 2,000-2,500 QUESTIONNAIRES FOR KEYPUNCHING, (3) ANALYZING OPEN-ENDED QUESTIONS OF PREVIOUSLY COLLECTED MATERIAL, (4) SELECTING APPROPRIATE STATISTICAL ROUTINES AND MAKING PREPARATIONS FOR COMPUTER ANALYSIS, (5) PERFORMING MULTIVARIATE ANALYSIS ON RESPONDENT AND QUESTIONNAIRE ITEM VARIABLES, (6) EXAMINING RESULTS FOR IMPLICATIONS ON THE VALUE OF ANNUAL REVIEWS IN GENERAL AND THE MAILED REVIEW SPECIFICALLY, AND (7) PREPARING A REPORT DESCRIB-

ING THE METHODS AND FINDINGS OF THE STUDY. (WN)

EP 011 229 24

A 5-MONTH PLANNING PROJECT TO PREPARE FOR A 3-YEAR DESIGN PROJECT TO DEVELOP NEW WAYS OF EVALUATING ELEMENTARY AND SECONDARY SCHOOLS.

INVESTIGATOR - SANDO, RUDOLPH F.
WESTERN ASSN. OF SCHOOLS AND COLLEGES

BUREAU NUMBER BR-8-0245

PROPOSAL DATE 25 OCT 67

GRANT OEG-9-8-080245-0086

DESCRIPTORS - *DESIGN, *EVALUATION, *IMPROVEMENT, BURLINGAME, CALIFORNIA, CALIFORNIA STATE COLLEGE, EDUCATIONAL IMPROVEMENT, EDUCATIONAL QUALITY, EDUCATIONAL SYSTEMS FOR THE SEVENTIES, ELEMENTARY SCHOOLS, ES '70 PROJECT, EVALUATION METHODS, EVALUATION NEEDS, EVALUATION TECHNIQUES, INNOVATIONS, LOS ANGELES, NEW DIMENSIONS IN SCHOOL EVALUATION 1967, RESEARCH PROJECTS, SECONDARY SCHOOLS, WESTERN ASSN. SCHOOLS AND COLLEGES,

START DATE 04-01-68 END DATE 08-31-68

A 5-MONTH PLANNING PROJECT WILL BE CONDUCTED TO ESTABLISH PROCEDURES, MACHINERY, METHODS, AND STAFF REQUIRED TO PLAN AND IMPLEMENT A COMPREHENSIVE 3-YEAR PROJECT TO DESIGN AND DEVELOP NEW WAYS OF IMPROVING THE EVALUATION OF SECONDARY SCHOOLS. EXTENDING THE PROCESSES TO ELEMENTARY SCHOOLS IS ALSO PLANNED. THE PROJECT WILL BE DEVELOPED IN COORDINATION WITH THE ES-'70 PROJECT (SCHOOLS FOR THE SEVENTIES), NATIONAL AND REGIONAL ADVISORY GROUPS AND OTHER EDUCATIONAL ASSOCIATIONS AND AGENCIES. THE EVALUATION PROCEDURES TO BE PLANNED WILL FEATURE ASSESSMENT OF THE QUALITY OF PROCESSES AND PRODUCTS OF EDUCATION, UTILIZATION OF MEASURABLE BEHAVIORAL GOALS FOR EVERY FACET OF EDUCATION (GRADES 1 THROUGH 12), LONG RANGE PLANNING AND COST ANALYSIS OF EDUCATIONAL EFFECTIVENESS, SELF EVALUATION TECHNIQUES USED BY THE MODERN SOCIAL SCIENCES TO ASSESS INSTRUCTIONAL PROGRAMS, AND INNOVATIVE ADAPTATION OF IMPROVED MANAGEMENT PRACTICES FROM BUSINESS, INDUSTRY, AND GOVERNMENT. (WN)

EP 011 230 08

EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.

INVESTIGATOR - GOLDHAMMER, KEITH

OREGON STATE UNIV., CORVALLIS

BUREAU NUMBER BR-8-0232

PROPOSAL DATE 20 OCT 67

GRANT OEG-9-8-000232-0073

DESCRIPTORS - *FEDERAL PROGRAMS, *PROGRAM EFFECTIVENESS, *PROGRAM EVALUATION, *RESEARCH COORDINATING UNITS, COST EFFECTIVENESS, EDUCATIONAL COORDINATION, EDUCATIONAL RESEARCH, PL 88 210, QUALITY CONTROL, VOCATIONAL EDUCATION,

START DATE 06-01-68 END DATE 03-31-69

AN EVALUATION STUDY WILL BE IMPLEMENTED TO (1) DETERMINE THE EXTENT TO WHICH THE RESEARCH COORDINATING UNIT PROGRAM OBJECTIVES ARE MET, (2) DETERMINE CONGRUENCE BETWEEN FEDERAL OBJECTIVES FOR THE PROGRAM AND OBJECTIVES OF THE COORDINATING UNIT, (3) DETERMINE THE EFFECTS OF FEDERAL INTERVENTION, STAFF STRUCTURE, COMMUNICATION PATTERNS, UNIT LOCATION, LENGTH OF OPERATING TIME, AND OPERATION PATTERNS, AND (4) DETERMINE THE EFFECTIVENESS OF FUNDS USED VERSUS BENEFITS DERIVED FROM THE NETWORK OF COORDINATING UNITS AND FROM THEIR INDEPENDENT RESEARCH OPERATIONS. THREE DATA COLLECTION PROCEDURES ARE TO BE USED - QUESTIONNAIRES BY MAIL, CONTENT ANALYSIS OF PUBLISHED MATERIALS AND

OTHER AVAILABLE DOCUMENTATION, AND STRUCTURED INTERVIEWS CONDUCTED WITH SAMPLE UNITS. THE SAMPLES WILL BE FROM 24 STATES WITH PROGRAM EXPERIENCE OF 24 MONTHS, 20 STATES WITH PROGRAM EXPERIENCE OF 12 MONTHS OR LESS, AND SIX STATES WITHOUT COORDINATING UNIT PROGRAMS (AS CONTROLS). DATA COLLECTED ARE TO BE COMPARED ACROSS TREATMENT GROUPS BY THE NINE U.S. OFFICE OF EDUCATION GEOGRAPHIC REGIONS IN TERMS OF QUALITY AND QUANTITY OF ACTIVITIES AND BENEFITS. RESULTS OF THE STUDY ARE TO BE USED IN THE PREPARATION OF CONTAINING RECOMMENDATIONS FOR OBJECTIVES, ORGANIZATION, AND OPERATION OF THE VOCATIONAL EDUCATION RESEARCH COORDINATING UNITS. (WN)

EP 011 231 08

DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY-PHASE III.

INVESTIGATOR-RONEY, MAURICE W. DUGGER, ROY W.

TECHNICAL EDUCATION RESEARCH CTR., CAMBRIDGE, MASS.

BUREAU NUMBER BR-8-0219

PROPOSAL DATE 19 OCT 67

GRANT OEG-7-8-000219-0057

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *CURRICULUM EVALUATION, *ELECTROMECHANICAL TECHNOLOGY, *POST SECONDARY EDUCATION, *TECHNICAL EDUCATION, CAMBRIDGE, JAMES CONNALLY TECHNICAL INSTITUTE, LOWELL TECHNOLOGICAL INSTITUTE, MASSACHUSETTS, OKLAHOMA STATE UNIVERSITY, PILOT PROJECTS, PRETECHNOLOGY PROGRAMS, TECHNICAL EDUCATION RESEARCH CENTER, TEXAS, TEXAS A AND M UNIVERSITY, WACO.

START DATE 03-29-68 END DATE 09-30-70

INTERDISCIPLINARY POST-HIGH SCHOOL TECHNICAL EDUCATION PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY WILL BE DEVELOPED, PILOT TESTED, AND EVALUATED. THE FIRST TWO PHASES OF THE EFFORT PREVIOUSLY COMPLETED (USOE CONTRACT OEC-6-85-067) DEMONSTRATED THE NEED FOR AND OUTLINED THE GENERAL STRUCTURE OF THE PROGRAMS TO BE DEVELOPED. A GENERALIZABLE 2-YEAR ASSOCIATE DEGREE CURRICULUM FOR ELECTROMECHANICAL TECHNICIANS (EMT'S) ARE TO BE TESTED IN THREE PILOT SCHOOLS. ALSO, A SET OF INTEGRATED, TESTED AND PARTIALLY EVALUATED EMT INSTRUCTIONAL AND PROGRAM PLANNING MATERIALS WILL BE DEVELOPED. SUPPLEMENTARY OBJECTIVES WILL INCLUDE DEVELOPMENT OF A PRETECHNOLOGY PROGRAM, INVESTIGATION OF THE USE OF PORTIONS OF THE 2-YEAR CURRICULUM IN PROGRAMS OF MORE THAN AND LESS THAN 2 YEARS DURATION, AND DEVELOPMENT OF NEW PROCEDURES FOR THE SYSTEMATIC DEVELOPMENT OF GENERALIZABLE CURRICULUMS IN EMERGING TECHNOLOGIES. THE THREE PARTICIPATING SCHOOLS ARE-THE TECHNICAL INSTITUTE OF OKLAHOMA STATE UNIVERSITY, THE JAMES CONNALLY TECHNICAL INSTITUTE OF TEXAS A AND M UNIVERSITY, AND THE DIVISION OF EVENING STUDIES OF THE LOWELL TECHNOLOGICAL INSTITUTE AT LOWELL, MASSACHUSETTS. PENDING RESULTS OF THE PILOT TEST, A REVISED PROGRAM WILL BE GIVEN TO TWO OR MORE ADDITIONAL GROUPS OF STUDENTS AT EACH OF THE PARTICIPATING INSTITUTIONS. (WN)

EP 011 232 24

THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS AND TEACHING STRATEGIES ON RACE AND CULTURE IN AMERICAN LIFE.

INVESTIGATOR-GIBSON, JOHN S. ANDERSON, ASTRID C.

TUFTS UNIV., MEDFORD, MASS.

BUREAU NUMBER BR-8-0197

PROPOSAL DATE 30 AUG 67

GRANT OEG-1-8-080197-0001

DESCRIPTORS- *ELEMENTARY EDUCATION, *INSTRUCTIONAL MATERIALS, *NEIGHBORHOOD, *TEACHING GUIDES, GREATER BOSTON AREA, LINCOLN FILENE CENTER, MASSACHUSETTS, MATERIAL DEVELOPMENT, MEDFORD, REMEDIAL PROGRAMS, SELF CONCEPT, SOCIAL STUDIES, STEREOTYPES, TUFTS UNIVERSITY, UNITED STATES HISTORY, UNITS OF STUDY (SUBJECT FIELDS).

START DATE 03-01-68 END DATE 09-30-68

THE LINCOLN FILENE CENTER WILL DEVELOPE TEACHING STRATEGIES AND DEVELOP INSTRUCTIONAL MATERIALS FOR TEACHING AMERICAN RACE AND CULTURE AT THE ELEMENTARY SCHOOL LEVEL. THE MATERIALS AND STRATEGIES ARE TO BE DESIGNED TO HELP PROMOTE POSITIVE SELF-CONCEPTS AND GROUP-CONCEPTS AMONG ELEMENTARY SCHOOL CHILDREN TO REDUCE STEREOTYPE THINKING AND PREJUDICIAL COVERT BEHAVIOR. INSTRUCTIONAL UNITS PREVIOUSLY DEVELOPED AND TAUGHT DURING THE PAST YEAR (1966-67) WILL BE IMPROVED. THE LOWER ELEMENTARY GRADE UNIT DEALING WITH THE NEIGHBORHOOD AND THE UPPER ELEMENTARY GRADE UNIT DEALING WITH UNITED STATES HISTORY WILL BE SUPPLEMENTED WITH STIMULATING AUDIOVISUAL MATERIALS WHEN STRUCTURAL AND CONTENT MODIFICATIONS HAVE BEEN MADE. THE MATERIALS WILL THEN BE USED AFTER TEACHER TRAINING IN PROTOTYPE SCHOOLS FOR EVALUATION. TWO SETS OF THE EVALUATED MATERIALS WILL BE PREPARED. THE SETS ARE TO INCLUDE PICTURES, FILMS, TAPE RECORDED READING MATERIAL AND IMPORTANT SPEECHES, STUDENT ACTIVITY SUGGESTIONS, SLIDES AND OVERHEAD TRANSPARENCIES, WITH BIBLIOGRAPHIES REFERRING APPROPRIATE RESOURCE CENTERS AND TEACHING AIDS. TEACHING GUIDES CONTAINING GOAL RELATED RECOMMENDED TEACHING STRATEGIES WILL ALSO BE INCLUDED. EVALUATION IN THE LOWER GRADES WILL BE ACCOMPLISHED BY ORAL INTERVIEWS AND THE RATING OF DRAWINGS COMPLETED BY EACH PARTICIPANT TO PROJECT HOW THEY PERCEIVE MINORITY GROUPS. A STEREOTYPE SORTING TEST WILL BE ADMINISTERED AT UPPER GRADE LEVELS TOGETHER WITH APPROPRIATE DRAWING ASSIGNMENTS AND A SENTENCE COMPLETION TEST TO IDENTIFY STEREOTYPE THINKING. PARTICIPATING SCHOOLS WILL BE FROM THE GREATER BOSTON AREA. (WN)

EP 011 233 24

COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.

INVESTIGATOR-LETON, DONALD

HAWAII UNIV., HONOLULU

BUREAU NUMBER BR-8-0114

PROPOSAL DATE 01 JUL 67

GRANT OEG-9-8-080114-0105

DESCRIPTORS- *COMPUTER PROGRAMS, *ENGLISH, *ORAL ENGLISH, *READING, *SIMULATION, DEVELOPMENT, EVALUATION, GRAPHEMES, HONOLULU, PHONEMES, UNIVERSITY OF HAWAII, WRITTEN LANGUAGE.

START DATE 05-03-68 END DATE 05-02-69

A COMPUTER PROGRAM WILL BE FURTHER DEVELOPED TO TRANSLATE PRINTED ENGLISH WORDS INTO THEIR ORAL EQUIVALENTS. A COMPUTER PROGRAM PREVIOUSLY DEVELOPED TO ACCEPT PRINTED ENGLISH WORDS AS INPUT, ANALYZE THEM TO IDENTIFY THEIR COMPONENT GRAPHEMES AND PHONEMES, AND PRODUCE THE PHONEME OUTPUTS WILL BE USED. THIS EFFORT WILL DEAL WITH-STORAGE OF EXCEPTIONS, LEARNING, AND PROCESSING WITH THE PURPOSE OF INCORPORATING ADDITIONAL FEATURES IN THE PROGRAM AND TESTING THE EFFICACY OF THE PROGRAM IN AN OPERATIONAL SIMULATION OF READING. THE PHONEMES SELECTED WILL BE BASED ON (1)

PHONEMIC RULES WHICH ARE GENERATED BY THE COMPUTER PROGRAM FROM ITS ANALYSIS OF UNFAMILIAR WORDS, AND (2) ACCUMULATED PROBABILITIES RECORDED IN A MATRIX OF GRAPHEME-PHONEME ASSOCIATIONS. RELATED OBJECTIVES INCLUDE ANALYSIS OF TYPES OF ERRORS OR INADEQUACY OF STORED RULES, AND ANALYSIS OF REDUNDANCY IN THE GRAPHEME-PHONEME ASSOCIATION MATRIX. FACILITIES AT THE UNIVERSITY OF HAWAII WILL BE USED FOR THIS RESEARCH. (WN)

EP 011 234 08

EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.

INVESTIGATOR-KERCKHOFF, ALAN C. DUKE UNIV., DURHAM, N.C.

BUREAU NUMBER BR-8-0053

PROPOSAL DATE 28 FEB 68

GRANT OEG-3-8-080053-0057

DESCRIPTORS- *CAUCASIAN STUDENTS, *LONGITUDINAL STUDIES, *MALES, *NEGRO STUDENTS, *SOCIO-METRIC DATA, DUKE UNIVERSITY, DURHAM, HIGH SCHOOL STUDENTS, JUNIOR HIGH SCHOOL STUDENTS, NORTH CAROLINA, PEER RELATIONSHIPS, SOCIAL DIFFERENCES, SOCIAL ENVIRONMENT, SOCIAL FACTORS, YOUNG ADULTS.

START DATE 06-20-68 END DATE 06-31-71

A PATH ANALYSIS OF FOUR COHORTS OF BOYS FROM THE SIXTH GRADE TO 24 YEARS OF AGE WILL BE PERFORMED TO DETERMINE THE SHIFTING SIGNIFICANCE OF SELECTED INFLUENCING VARIABLES. THE FOCUS OF THE STUDY WILL BE ON THE MOVEMENT OF YOUNG BOYS THROUGH THE DEVELOPMENT PROCESS INTO OCCUPATIONAL POSITIONS. THE FOUR COHORTS WILL CONSIST OF GROUPS OF SIXTH-GRADE BOYS, NINTH-GRADE BOYS, 12TH-GRADE BOYS, AND MALES UP TO 6 YEARS BEYOND HIGH SCHOOL. THE GROUPS CHOSEN FOR STUDY WILL BE A SUBSET OF SUCH BOYS FROM SCHOOLS IN ONE OF NINE CITIES TENTATIVELY IDENTIFIED AS MEETING THE SELECTION CRITERION OF CLOSE TO THE MEDIAN ON-PERCENT OF WHITE COLLAR WORKERS, PERCENT UNEMPLOYED, FAMILY INCOME, PERCENT IN PRIVATE SCHOOLS, PERCENT BETWEEN 18 AND 64 YEARS OF AGE, AND PERCENT OF NONWHITES. IN THE SELECTION OF COHORTS CONSIDERATION WILL BE GIVEN TO ACADEMIC REPUTATIONS OF THE SCHOOLS AS REPRESENTED BY DROPOUT RATES, PERCENTAGE OF GRADUATES GOING ON TO COLLEGE AND OTHER SIMILAR FACTORS. THE THREE SCHOOL COHORTS (ALL BOYS IN SCHOOL FROM SELECTED CITY SCHOOLS) WILL BE ADMINISTERED A QUESTIONNAIRE WITHIN THE SCHOOL SETTING. OUT OF SCHOOL COHORTS WILL BE SAMPLED BY MAILED QUESTIONNAIRES SUPPLEMENTED WITH FOLLOWUP PROCEDURES AND PERSONAL CONTACT WHEN EXPEDIENT. APPROXIMATELY 100 MOTHERS AND FATHERS OF THE COHORTS WILL BE SAMPLED FOR EACH RACE AND FOR EACH COHORT OF SCHOOL BOYS (400 PARENTAL INTERVIEWS). DATA TO BE COLLECTED FROM THE COHORTS OF BOYS, THEIR PEERS, THEIR PARENTS, AND SCHOOL RECORDS, WILL BE TREATED WITH MULTIVARIATE ANALYSIS TECHNIQUES TO EVALUATE SEVERAL MODELS OF THE RELATIONSHIPS AMONG THE INFLUENCES STUDIED IN THE LIVES OF BOTH NEGRO AND CAUCASIAN YOUTH. INFLUENCES STUDIED WILL INCLUDE MEASURES OF FAMILY SES, PARENTAL VALUES AND BOY BEHAVIOR, BOY CHARACTERISTICS, PEER CHARACTERISTICS, ACADEMIC EXPERIENCE, AND OCCUPATIONAL EXPECTATIONS AND PLACEMENT. (WN)

EP 011 235 08

IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.

INVESTIGATOR-LEE, ALLEN

OREGON STATE SYSTEM OF HIGHER EDUCATION, MONMOUTH
BUREAU NUMBER BR-7-1327
PROPOSAL DATE 14 JUN 67
GRANT OEG-9-8-071327-0085
DESCRIPTORS- *MEASURING INSTRUMENTS, *SELF EVALUATION, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, BR-6-2921, DIAGNOSTIC TESTS, EDUCATIONAL PROGRAMS, MONMOUTH, OREGON, OREGON STATE SYSTEM OF HIGHER EDUCATION, PILOT PROJECTS, PROGRAM EVALUATION, STATE PROGRAMS.

START DATE 04-01-68 END DATE 09-30-69
DATA TO BE COLLECTED FROM 15 STATE SCHOOL SYSTEMS WITH A REFINED, "FORMAT ON CRITERIA FOR SELF-ANALYSIS," INSTRUMENT WILL BE ANALYZED TO DEVELOP REORGANIZATION GUIDELINES FOR (1) DEPARTMENTS OF EDUCATION, (2) SECONDARY SCHOOLS, (3) POST-HIGH SCHOOL SYSTEMS AND AREA-SCHOOLS, AND (4) COMMUNITY COLLEGES. THE SELF-ANALYSIS INSTRUMENT PREVIOUSLY PREPARED (BR-6-2921) WILL BE REFINED TO COLLECT DATA RELATED TO STRENGTHS AND WEAKNESSES IN THE ORGANIZATION OF STATE-LEVEL TECHNICAL AND VOCATIONAL EDUCATION. AFTER PILOT TESTING, PERSONNEL IN 15 STATES WILL RECEIVE TRAINING IN USE OF THE INSTRUMENT. ONE LARGE GROUP SESSION AND 10 INDIVIDUAL INTERVIEWS ARE CONTEMPLATED IN EACH STATE TO BE SELECTED. (WN)

EP 011 236 08
IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.

INVESTIGATOR-SILBERMAN, HARRY F.
ESTAVAN, DONALD P.
SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

BUREAU NUMBER BR-7-1229
PROPOSAL DATE 21 MAR 68
GRANT OEG-9-8-071229-0122

DESCRIPTORS- *COMPUTER ORIENTED PROGRAMS, *EVALUATION, *GROUP COUNSELING, *VOCATIONAL COUNSELING, COUNSELOR TRAINING, FRANCISCO SEPULVEDA JUNIOR HIGH SCHOOL, GUIDANCE COUNSELING, HIGH SCHOOL STUDENTS, IBM 360 65, INNOVATION, JAMES MONROE HIGH SCHOOL, JUNIOR HIGH SCHOOL STUDENTS, LOS ANGELES SCHOOL DISTRICT, OCCUPATIONAL INFORMATION, PLANIT, Q 32 COMPUTER SYSTEM, USOE PROJECT NUMBER 141 65,

START DATE 06-18-68 END DATE 10-31-70
PHASE 2 OF AN EXPLORATORY STUDY OF INFORMATION PROCESSING PROCEDURES AND COMPUTER TECHNOLOGY IN VOCATIONAL COUNSELING WILL BE PERFORMED. PHASE 2 WILL BE CONCERNED WITH THE IMPLEMENTATION AND EVALUATION OF THE COMPUTER-BASED COUNSELING SYSTEM ESTABLISHED IN A LARGE JUNIOR HIGH SCHOOL AND A SENIOR HIGH SCHOOL. COMPUTER PROGRAMS ARE TO BE DEVELOPED FOR USE WITH TIME-SHARING SYSTEMS (Q-32 AND IBM 360/65). A SPECIAL USER LANGUAGE WILL BE DEVELOPED PERMITTING COUNSELORS TO ADAPT THEIR RETRIEVAL AND INPUT COMMANDS TO THEIR OWN PERSONAL STYLES. INTERACTIVE INPUT/OUTPUT TERMINALS ARE TO BE INSTALLED IN BOTH SCHOOLS WHERE COUNSELORS WILL BE TRAINED TO USE THE SYSTEM AND IN GROUP COUNSELING TECHNIQUES. FOR EVALUATION PURPOSES DATA NOW BEING COLLECTED WILL BE USED. THESE DATA RELATE TO COUNSELOR AND STUDENT ATTITUDES, THE ALLOCATION OF TIME FOR COUNSELING, STUDENT DROPOUT RATE, AND STUDENT ATTITUDES TOWARD VOCATIONAL DEVELOPMENT ANALYSIS OF THE DATA WILL BE FOCUSED ON DEFINING AND DESCRIBING THE CHANGES AND DIRECTIONS OF CHANGE IN RELATED SYSTEM VARIABLES. THE FINAL REPORT WILL BE WRITTEN TO SERVE AS A MANUAL USEFUL FOR DEVELOPING MAN-MACHINE COUNSELING SYSTEMS. AN ATTEMPT WILL BE MADE

TO INCLUDE THE PHASE 1 REPORT AS A MONOGRAPH IN THE FINAL REPORT. (WN)

EP 011 237 24
CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.

INVESTIGATOR-HERBER, HAROLD L.
SYRACUSE UNIV., N.Y.
BUREAU NUMBER BR-7-0456
PROPOSAL DATE 67

CONTRACT OEG-9-8-070456-3471
DESCRIPTORS- *DEMONSTRATION CENTERS, *DOCTORAL PROGRAMS, *READING CENTERS, *READING RESEARCH, *SECONDARY SCHOOL TEACHERS, CERTIFICATE OF ADVANCED STUDY, DEWITT NEW YORK, JAMESVILLE DEWITT HIGH SCHOOL, MARCELLUS HIGH SCHOOL, MARCELLUS NEW YORK, NEW YORK, READING CONSULTANTS, RESEARCHERS, SPECIALISTS, SYRACUSE UNIVERSITY,

START DATE 03-15-68 END DATE 03-14-70
OBJECTIVES OF THIS RESEARCH INCLUDE- (1) DEVELOPING SECONDARY SCHOOL READING SPECIALISTS, AND (2) ESTABLISHING CENTERS IN PUBLIC SCHOOLS FOR CONDUCTING SECONDARY SCHOOL READING SPECIALIST TRAINING, FOR DEMONSTRATING APPROVED READING PRACTICES, AND FOR CONDUCTING SECONDARY SCHOOL READING TEACHERS PURSUING A DOCTORAL PROGRAM OR CERTIFICATE OF ADVANCED STUDY WILL BE SELECTED AS INTERNS FOR A 2-YEAR PROGRAM INCLUDING A CONCENTRATION OF COURSES IN (1) READING AT THE ELEMENTARY SCHOOL LEVEL, (2) READING AND STUDY AT THE SECONDARY SCHOOL LEVEL, (3) READING IN THE SUBJECT AREAS OF LITERATURE FOR CHILDREN, READING FOR YOUNG ADULTS, AND SUPERVISION OF READING PROGRAMS, AND (4) ADDITIONAL STUDY IN LINGUISTICS, STATISTICS, PHILOSOPHY, SOCIOLOGY, PSYCHOLOGY OF LEARNING, THEORIES OF CHANGE, AND CURRICULUM. DURING THE 1ST YEAR INTERNS WILL SPEND 5 HALF-DAYS WEEKLY AT ONE OF THE PLANNED DEMONSTRATION CENTERS (JAMESVILLE-DEWITT JUNIOR SENIOR HIGH SCHOOL, DEWITT, NEW YORK). INTERNS WILL PARTICIPATE IN CLASS OBSERVATIONS, TEACHER CONSULTATIONS, DEMONSTRATION LESSONS, GATHERING OR PREPARING READING MATERIALS, ASSIST IN INSERVICE PROGRAMS, AND TEACH SOME READING CLASSES. ON CAMPUS THEY WILL PARTICIPATE IN SEMINARS TO REPORT AND EVALUATE THEIR EXPERIENCES, AND INITIATE PILOT STUDIES WHICH WILL BECOME THE BASIS OF THEIR DOCTORAL RESEARCH. THESE STUDIES AND OTHERS ARE TO BE CARRIED OUT AT THE DEMONSTRATION CENTERS IN THE SECOND YEAR OF THE PROGRAM. DURING THIS YEAR THE INTERNS WILL SUPERVISE PRE-SERVICE TEACHERS ASSIGNED TO THE DEMONSTRATION CENTERS. PARALLEL WITH THE PROGRAM FOR DOCTORAL CANDIDATES WILL BE A CERTIFICATE FOR ADVANCED STUDY PROGRAM DESIGNED TO PREPARE TEACHERS FOR SECONDARY SCHOOL READING SPECIALISTS' POSITIONS. A SECOND DEMONSTRATION CENTER WILL BE OPENED AT MARCELLUS HIGH SCHOOL, NEW YORK DURING THE SECOND PROJECT-YEAR. THE PROGRAM WILL BE EVALUATED BY FACULTY PERSONNEL AND RESEARCH DESIGNED TO STUDY READING METHODS AND MATERIALS. (WN)

EP 011 238 08
DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.

INVESTIGATOR-TWYMAN, J. PASCHAL
TECHNICAL EDUCATION RESEARCH CTR., CAMBRIDGE, MASS.
BUREAU NUMBER BR-7-0313
PROPOSAL DATE 20 SEP 66
GRANT OEG-9-8-070313-4602
DESCRIPTORS- *CURRICULUM DEVELOPMENT, *MEDICAL LABORATORY

ASSISTANTS, *POST SECONDARY EDUCATION, *SUBPROFESSIONALS, *TECHNICAL EDUCATION, ARGONNE NATIONAL LABORATORY, ATOMIC ENERGY COMMISSION, EMPLOYMENT OPPORTUNITIES, NMRT, NMT, NUCLEAR PHYSICS, PARAMEDICAL OCCUPATIONS, PILOT PROJECTS, TECHNICAL EDUCATION RESEARCH CENTER,

START DATE 06-30-68 END DATE 05-31-69
PHASE 1 OF A THREE-PHASE EFFORT TO DEVELOP A GENERALIZABLE CURRICULUM FOR NUCLEAR MEDICAL TECHNICIANS (NMT) AND NUCLEAR MEDICAL RESEARCH TECHNICIANS (NMRT) WILL BE PERFORMED. THE STUDY WILL INCORPORATE QUESTIONNAIRE SURVEY RESULTS OF A FUTURE MANPOWER REQUIREMENTS SURVEY SPONSORED BY THE ATOMIC ENERGY COMMISSION AT THE ARGONNE NATIONAL LABORATORY. OBJECTIVES OF THE STUDY WILL INCLUDE- (1) IDENTIFICATION AND QUANTITATIVE ESTIMATES OF EMERGING EMPLOYMENT OPPORTUNITIES FOR NMTs AND NMRTs, (2) DETERMINATION OF KNOWLEDGE AND SKILL REQUIREMENTS FOR NMTs AND NMRTs INCLUDING JOB ANALYSIS OF EXISTING JOBS AND TASK ANALYSIS OF RELATED TASKS WHICH MIGHT BE PERFORMED BY NMTs OR NMRTs, (3) STUDYING POTENTIAL CERTIFICATION AND STATE LICENSING REQUIREMENTS AND THEIR RELATIONSHIP TO MOBILITY AND UNIFORM TRAINING, (4) IDENTIFICATION OF POTENTIALLY FEASIBLE PATTERNS OF COOPERATION BETWEEN TECHNICAL EDUCATION FACILITIES AND HOSPITALS, AND (5) DEVELOPMENT OF A TENTATIVE CURRICULUM OUTLINE FOR A POST-HIGH SCHOOL CURRICULUM FOR NMTs AND NMRTs. IN SUBSEQUENT PHASES DEVELOPMENT, TESTING, AND EVALUATION OF THE CURRICULUM ARE PLANNED. (WN)

EP 011 239 08
STUDY OF NEW INSTITUTIONAL ARRANGEMENTS AND ORGANIZATIONAL PATTERNS FOR CONTINUING EDUCATION.

INVESTIGATOR-LIVERIGHT, A.A.
SYRACUSE UNIV., N.Y.

BUREAU NUMBER BR-6-2884
PROPOSAL DATE 19 FEB 68
GRANT OEG-9-8-062884-3740

DESCRIPTORS- *ADULT EDUCATION, *COMMUNITY PROGRAMS, *CONTINUATION EDUCATION, *MODELS, *NATIONAL PROGRAMS, EQUAL EDUCATION, ORGANIZATION, PLANNING, PROBLEMS,

START DATE 06-24-68 END DATE 06-23-69
THIS STUDY IS BASED ON THE ASSUMPTION THAT SOME NEW KINDS OF NATIONAL AND LOCAL INSTITUTIONAL ARRANGEMENTS ARE REQUIRED TO DEAL WITH PROBLEMS WHICH INHIBIT EFFECTIVE ACCESS BY ALL ADULTS TO COMPREHENSIVE PROGRAMS OF CONTINUING EDUCATION. THE STUDY EFFORT WILL INCLUDE- (1) A LITERATURE REVIEW OF INFORMATION ABOUT ACTION BEING TAKEN TO DEAL WITH PROBLEMS IMPEDING THE DEVELOPMENT OF PROGRAMS, (2) OBSERVATION AND ASSESSMENT OF CURRENT PROGRAMS TO DEAL WITH THE IMPEDING PROBLEMS, (3) IDENTIFICATION AND ASSESSMENT OF THE RELEVANCE OF NATIONAL AND LOCAL EFFORTS FOR IDENTIFYING RESOURCES AND STIMULATING PLANNING IN RESEARCH AND EDUCATIONAL AREAS, (4) IDENTIFICATION OF NEW TECHNIQUES WITH POTENTIAL USEFULNESS IN CONTINUING EDUCATION PROGRAMS, (5) DEVELOPMENT OF MODELS FOR THE ARRANGEMENT OF LIFE LONG LEARNING FOR ALL, AND (6) PREPARATION, PUBLICATION, DISCUSSION, AND DISSEMINATION OF RECOMMENDATIONS FOR DEVELOPING NEW NATIONAL AND LOCAL ARRANGEMENTS FOR COMPREHENSIVE CONTINUING ADULT EDUCATION FOR ALL. DATA IS TO BE COLLECTED BY LITERATURE REVIEW, MEETING WITH A CONSULTANT PANEL, FIELD VISITS TO COMMUNITIES WITH COM-

PREHENSIVE CONTINUING ADULT EDUCATION PROGRAMS, AND WITH QUESTIONNAIRES. THE DATA ARE TO BE ANALYZED UNDER THREE CLASSIFICATIONS—(1) SPECIFIC PROGRAM ACTIVITY, (2) LOCAL AND COMMUNITY ARRANGEMENTS, AND (3) NATIONAL INSTITUTIONAL ARRANGEMENTS. WITHIN THESE CLASSES THE DATA WILL BE TREATED IN TERMS OF (A) PROBLEMS BEING INVESTIGATED, (B) RELEVANT EXPERIENCE UNDERWAY, (C) DEGREE TO WHICH EXISTING PROGRAMS AND EXPERIENCES OFFER EFFECTIVE ACCESS FOR ALL, AND (D) ARRANGEMENTS (MODELS) FOR UTILIZING EXISTING EXPERIENCE AND FOR DEVELOPING NEW PROGRAMS OR PATTERNS. (WN)

EP011240 24

BASIC RESEARCH IN ESTHETIC EDUCATION. INVESTIGATOR—BARRON, FRANK CALIFORNIA UNIV., BERKELEY

BUREAU NUMBER BR-8-0052

PROPOSAL DATE 67

GRANT OEG-9-8-080052-0072

DESCRIPTORS—*ART EXPRESSION, *ART PRODUCTS, *CREATIVE EXPRESSION, *EVALUATION, COLLEGE STUDENTS, COMPARATIVE ANALYSIS, CREATIVITY, PAINTING, PHOTOGRAPHY, SAN FRANCISCO ART INSTITUTE, SCULPTURE.

START DATE 04-01-68 END DATE 03-31-73

THE RESEARCH TO BE CONDUCTED IS ORGANIZED AROUND FIVE BASIC QUESTIONS—(1) INTERRELATIONSHIPS AMONG SUCH FACTORS AS ESTHETIC SENSITIVITY, ESTHETIC JUDGMENT, ACUITY OF VISUAL PERCEPTION, ESTHETIC LITERACY, VALUATION OF THE ESTHETIC, AND TALENT FOR ESTHETIC EXPRESSION, (2) DEVELOPMENTAL CHANGES IN THESE CAPACITIES WITH AGE AND EDUCATIONAL EXPERIENCE, (3) SEX DIFFERENCES AND AGE-SEX INTERACTIONS IN THE DEVELOPMENT AND USE OF ESTHETIC CAPACITIES, (4) INFLUENCES OF EDUCATIONAL BACKGROUND AND SOCIAL CLASS, AND (5) THE ROLE OF INDIVIDUAL PERSONALITY TRAITS AND MOTIVES IN SHAPING ESTHETIC CREATIVENESS AND RESPONSIVENESS. A CORE BATTERY OF PSYCHOLOGICAL TESTS WILL BE ADMINISTERED TO OBTAIN MEASURES RELEVANT TO THE FOREGOING ISSUES. THE BATTERY WILL BE ADMINISTERED TO ALL ENTERING FRESHMEN AT THE SAN FRANCISCO ART INSTITUTE FOR 2 CONSECUTIVE YEARS. PRIOR TO ENROLLMENT EACH STUDENT WILL BE REQUIRED TO SUBMIT A PORTFOLIO OF 10 WORKS TO BE JUDGED BY THE FACULTY, AND IN EACH YEAR FOR THE FIRST 2 YEARS OF HIS TRAINING 10 NEW WORKS WHICH WILL BE PHOTOGRAPHICALLY DOCUMENTED FOR STUDY AND EVALUATION. RATINGS WILL BE MADE WITHIN GROUPS OF WORKS BY PAINTERS, SCULPTORS, PRINTMAKERS, AND PHOTOGRAPHERS FOR THE TOTAL WORKS FOR EACH STUDENT. PARTICIPANTS WORKS RATINGS WILL BE CORRELATED WITH MEASUREMENTS TAKEN FOR EACH VARIABLE. TEST MEASURES WILL BE RELATED TO DATA PREVIOUSLY ACCUMULATED DURING 17 YEARS OF RESEARCH WITH GROUPS SELECTED FOR CREATIVITY AND GROUPS NOT SELECTED FOR CREATIVITY BOTH OF WHOM HAVE UNDERGONE INTENSIVE PSYCHOLOGICAL ASSESSMENT. (WN)

EP011241 08

DEVELOPMENT OF COURSE CONTENT AND TEACHING GUIDES FOR A TOTAL CURRICULUM IN CONCRETE TECHNOLOGY (PHASE I).

INVESTIGATOR—WIECHMAN, HOWARD C. PORTLAND CEMENT ASSN., CHICAGO, ILL.

BUREAU NUMBER BR-8-0042

PROPOSAL DATE 15 JUL 67

GRANT OEG-9-8-080042-3667

DESCRIPTORS—*CEMENT INDUSTRY, *CURRICULUM DEVELOPMENT, *CURRICULUM GUIDES, *OCCUPATIONAL SURVEYS, AMERICAN CONCRETE INSTITUTE, JOB ANALYSIS, JOB TRAINING, NATIONAL READY

MIX CONCRETE ASSOCIATION, OCCUPATIONAL CLUSTERS, OCCUPATIONAL INFORMATION, PORTLAND CEMENT ASSOCIATION,

START DATE 04-25-68 END DATE 08-31-72

COURSE CONTENT AND TEACHING GUIDES WILL BE DEVELOPED FOR A CURRICULUM TREATING CONCRETE TECHNOLOGY. THE PROJECTED GOALS ARE TO PRODUCE AN INTEGRATED CURRICULUM FOR TRAINING WORKERS TO JOB CLASSIFICATION AND JOB PERFORMANCE STANDARDS FOUND IN THE CEMENT AND CONCRETE INDUSTRIES. THE CURRENT EFFORT IS THE FIRST PHASE OF A THREE-PHASE PROGRAM. COURSE CONTENT AND TEACHING GUIDES FOR A 2-YEAR CURRICULUM ARE TO BE DEVELOPED FROM OCCUPATIONAL ANALYSES AIMED AT IDENTIFYING REQUIRED LEVELS OF KNOWLEDGE AND SKILLS FOR CONCRETE AND CEMENT WORKERS. THE STUDY WILL INCLUDE A LITERATURE REVIEW, QUESTIONNAIRE SURVEY OF THE INDUSTRY AND INDEPTH INTERVIEWING OF SOURCES FROM GOVERNMENT, INDUSTRY, CONTRACTORS, MANUFACTURERS, PRODUCTION WORKERS, AND TRADE UNIONS AS APPROPRIATE. COOPERATING AGENCIES INCLUDE, THE PORTLAND CEMENT ASSOCIATION, THE NATIONAL READY MIXED CONCRETE ASSOCIATION, AND THE AMERICAN CONCRETE INSTITUTE. SUBSEQUENT PHASES ARE TO DEAL WITH DEVELOPMENT OF THE CURRICULUM FOR A 2-YEAR COURSE WHICH WILL BE PILOT TESTED AND THEN ADAPTED FOR USE BY VOCATIONAL EDUCATORS FOR HIGH SCHOOL VOCATIONAL EDUCATION, ADULT CONTINUING EDUCATION, APPRENTICE ENTRY, ON-THE-JOB TRAINING, AND RETRAINING FOR SPECIFIC JOB SKILLS. (WN)

EP011242 24

ART EDUCATION IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS.

INVESTIGATOR—PEARLMAN, AMALIA NEW YORK UNIV., N.Y.

BUREAU NUMBER BR-8-B-022

PROPOSAL DATE 01 SEP 67

GRANT OEG-9-8-080022-3687

DESCRIPTORS—*ART EDUCATION, *PLANNING, *PROGRAM DEVELOPMENT, *URBAN EDUCATION, ARCHITECTS INSTITUTE OF AMERICA, ARCHITECTS RENEWAL COMMITTEE IN HARLEM, CENTER FOR URBAN EDUCATION, CENTER FOR URBAN STUDIES, CLINIC FOR LEARNING, ELEMENTARY SCHOOL STUDENTS, GRADE 8, NEW YORK AMERICAN INSTITUTE OF PLANNERS, NEW YORK CITY, NEW YORK CITY SCHOOLS, PERCEPTION, PS 118, PS 57, URBAN SCHOOLS.

START DATE 06-01-68 END DATE 05-31-69

AN ART PROGRAM TO PREPARE STUDENTS TO PARTICIPATE WITH ESTHETIC AWARENESS IN THE URBAN PLANNING OF THEIR OWN TIME PERIOD WILL BE FORMULATED. THE PROGRAM IS TO BE DEMONSTRATED AND EVALUATED IN AN EXPERIMENT INVOLVING TWO EIGHTH-GRADE ART CLASSES EQUATED ON SEX, INTELLIGENCE QUOTIENT, ACHIEVEMENT RECORD, AND SOCIO-ECONOMIC BACKGROUND. THE INDEPENDENT VARIABLE WILL BE THE CONTENT IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS TO BE WITHHELD FROM THE CONTROL GROUP. BOTH GROUPS WILL BE TESTED BEFORE AND AFTER THE TREATMENT PERIOD WITH THE VIGIER URBAN RECOGNITION MATRIX DEVELOPED AT THE HARVARD CENTER FOR COGNITIVE STUDIES. SUBJECT RESPONSES WILL BE ANALYZED IN TERMS OF DENSITY OF RESPONSE, SATURATION, AND AMBIGUITY. IT IS HYPOTHESIZED THE EXPERIMENTAL GROUP WILL SHOW A GAIN IN RESPONSE DENSITY AND LENGTH OF SATURATION WHEREAS THE CONTROL GROUP WILL NOT SHOW SIGNIFICANT CHANGES. FINDINGS WILL BE REFERRED TO THE CENTER FOR URBAN STUDIES FOR CONSIDERATION OF DEVELOPMENT INTO CON-

TINUING CURRICULUMS. COOPERATING AGENCIES ARE THE CLINIC FOR LEARNING, THE CENTER FOR URBAN EDUCATION, THE ARCHITECTS INSTITUTE OF AMERICA, THE AMERICAN INSTITUTE OF PLANNERS, AND THE ARCHITECTS RENEWAL COMMITTEE IN HARLEM. THE SUBJECT SCHOOL WILL BE SELECTED TENTATIVELY FROM NEW YORK PUBLIC SCHOOLS PS 57 OR PS 118. (WN)

EP011243 24

A PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.

INVESTIGATOR—STEFFENBERG, MARY L. MARSHALLTON CONSOLIDATED SCHOOL DISTRICT

BUREAU NUMBER BR-8-B-043

PROPOSAL DATE JAN 68

GRANT OEG-9-8-080043-3707

DESCRIPTORS—*CURRICULUM DEVELOPMENT, *EDUCABLE MENTALLY HANDICAPPED, *FOOD SERVICE OCCUPATIONS, *JOB TRAINING, *MENTAL RETARDATION, *TEENAGERS, DELAWARE, FOOD SERVICE, FOOD SERVICE INDUSTRY, FOOD SERVICE WORKERS, WORK EXPERIENCE.

START DATE 06-15-68 END DATE 07-15-69

A CURRICULUM WILL BE DEVELOPED TO TRAIN EDUCABLE MENTALLY RETARDED TEENAGERS FOR FOOD SERVICE OCCUPATIONS. THE CURRICULUM IS TO BE ESTABLISHED IN CONCERT WITH A JOB TRAINING OBSERVATION AND PARTICIPATION PROGRAM. EMPHASIS IN THE JOB-RELATED CURRICULUM IS TO BE PLACED ON PERSONAL, SOCIAL, AND ACADEMIC COMPETENCIES REQUIRED FOR OCCUPATIONAL ADEQUACY. AN EMPLOYMENT OPPORTUNITIES SURVEY PREVIOUSLY CONDUCTED WITH ADVICE FROM AN ADVISORY PANEL WILL BE THE BASIS FOR ESTABLISHING STUDENT SELECTION CRITERIA AND COURSE CONTENT TO BE OFFERED. JOB ANALYSES WILL BE PERFORMED TO IDENTIFY PERFORMANCE OBJECTIVES AND STANDARDS (TO BE COUCHED IN BEHAVIORAL TERMS). PERMISSION IS TO BE OBTAINED FROM DELAWARE STATE SUPERVISOR OF HOME ECONOMICS FOR IMPLEMENTING THE DEMONSTRATION PROGRAM WHICH WILL BE COORDINATED WITH THE STATE VOCATIONAL RESEARCH STAFF AND STATE CURRICULUM DEVELOPMENT SUPERVISOR OF HOME ECONOMIC. THE DEMONSTRATION PROGRAM WILL CONSIST OF CLASSROOM INSTRUCTION AND JOB TRAINING EXPERIENCE. (WN)

EP011244 24

INSTITUTIONAL STRUCTURE AND STUDENT LIFE—THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST. ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.

INVESTIGATOR—EGNER, JOAN ROOS NELSON, A. GORDON

CORNELL UNIV., ITHACA, N.Y.

BUREAU NUMBER BR-8-B-069

PROPOSAL DATE 67

GRANT OEG-9-8-080069-3676

DESCRIPTORS—*BUREAUCRACY, *CASE STUDIES (EDUCATION), *STUDENT PARTICIPATION, *STUDENT REACTION, *STUDENT SCHOOL RELATIONSHIP, COLLEGE STUDENTS, COLLEGES, CORNELL UNIVERSITY, ITHACA NEW YORK, NEW YORK, SCHOOL ENVIRONMENT, STUDENT CHARACTERISTICS, STUDENT NEEDS.

START DATE 06-01-68 END DATE 03-01-69

THE RELATIONSHIP BETWEEN SELECTED ASPECTS OF STUDENT LIFE (STUDENT PROTEST, ALIENATION, AND DESIRES FOR PARTICIPATION) AND THE BUREAUCRATIC STRUCTURE (RULES, IMPERSONAL TREATMENT, GOAL DISPLACEMENT, AND DISSATISFACTION) WILL BE EXAMINED. SPECIFICALLY THE RESEARCH SEEKS TO EMPIRICALLY DEFINE THE LINK BETWEEN THE BUREAUCRATIC STRUCTURE AND SELECTED ASPECTS OF

STUDENT LIFE. CASE STUDIES ARE TO BE CONDUCTED AT SEVERAL COLLEGES MATCHED ON SUCH RELEVANT VARIABLES AS SIZE, QUALITY, AND TYPE. ALSO REPRESENTING RELEVANT POINTS ON THE BUREAUCRACY AND PROTEST CONTINUUMS. EMPIRICAL INDICATORS OF VARIABLES ARE TO BE FROM A PILOT SURVEY (QUESTIONNAIRE) PREVIOUSLY UNDERTAKEN TO AID IN MATCHING AND SELECTING SCHOOLS FOR THE CASE STUDY. SOCIAL, PERSONAL, AND CULTURAL VARIABLES ACTING AS INTERVENING VARIABLES TO AFFECT STUDENT LIFE VARIABLES WILL INCLUDE SEX, AGE AND ACADEMIC YEAR, SOCIOECONOMIC STATUS, REGION OF COUNTRY, DIVERSITY OF STUDENT BODY, FRATERNITY MEMBERSHIP, ON- OR OFF-CAMPUS HOUSING, CONTACT WITH STATE AND NATIONAL STUDENT ORGANIZATIONS, SOCIETY AS A WHOLE (GOVERNMENT, ECONOMY, RELIGION) AND INTELLIGENCE, ACHIEVEMENT, AUTHORITARIANISM, NEEDS, EXPECTATIONS, AND CULTURAL VALUES. (WN)

EP 011 245 24
THE DEVELOPMENT AND TESTING OF GUIDELINES FOR DESIGNING SCHOOL CLASSROOMS TO MAXIMIZE HEARING CONDITIONS AND PROVIDE FOR EFFECTIVE NOISE CONTROL.

INVESTIGATOR—KINGSBURY, HOWARD F.
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

BUREAU NUMBER BR-8-B-018

PROPOSAL DATE 01 AUG 67

GRANT OEG-0-8-080018-3739

DESCRIPTORS—*ARTICULATION (SPEECH), *MEASUREMENT, *MEASUREMENT TECHNIQUES, ACOUSTICAL ENVIRONMENT, ACOUSTICS, ARTICULATION INDEX AI, AUDITION (PHYSIOLOGY), FEMALES, MALES, MATHEMATICAL MODELS, OEC 1 7 068869 0261, STATISTICS, THE MODIFIED RHYME TEST.

START DATE 06-01-68 END DATE 05-31-69

NUMERICAL RELATIONSHIPS AND GUIDELINES FOR EFFECTIVE NOISE CONTROL AND GOOD HEARING CONDITIONS IN SCHOOL CLASSROOMS SUPPORTED BY USOE CONTRACT OEC-1-7-068869-0261 WILL BE RESTUDIED. OPERATIVE FACTORS CONSIDERED IN THE PRIOR RESEARCH WERE REVERBERATION TIME AND ARTICULATION INDEX. THE ARTICULATION INDEX (AI), A CALCULATION WHICH INDICATES THE EFFECTIVE PROPORTION OF THE NORMAL SPEECH SIGNAL AVAILABLE TO A LISTENER FOR THE RECEPTION OF INTELLIGIBLE SPEECH WILL BE STUDIED FURTHER. THE RESEARCH SEEKS TO ESTABLISH THE AI FOR FEMALE SPEAKERS, AND FOR ENCLOSED SPACES SUCH AS SCHOOL ROOMS. ALSO SEEKS TO SUPPLY A RESEARCH BASE FOR THESE CALCULATIONS AND VALIDATIONS OF THE RESEARCH METHODOLOGY USED TO DERIVE THE BASE. TWO EXISTING CLASSROOMS ONE OF 900 SQUARE FEET AND ONE ABOUT 1,800 SQUARE FEET WILL BE MEASURED FOR REVERBERATION TIME WITHOUT OCCUPANTS. THE ROOMS CHOSEN WILL BE TYPICAL OF CONTEMPORARY CLASSROOM CONSTRUCTION WITH A CEILING FULLY COVERED WITH ACOUSTICAL TILE IN A SUSPENSION SYSTEM. VARIATION IN SOUND PRESSURE WITH DISTANCE WILL BE DETERMINED FROM AN ACOUSTIC POINT SOURCE PLACED AT THE FRONT OF THE ROOMS AS A FUNCTION OF DISTANCE FROM SOURCE, FREQUENCY, AND MEASUREMENT POSITIONS ACROSS THE WIDTH OF THE ROOMS AT OCCUPANCY HEAD LEVELS AND WITH AND WITHOUT OCCUPANCY. ARTICULATION TESTS WILL BE RUN IN THESE ROOMS USING TWO FEMALE AND TWO MALE SPEAKERS. SPEECH LEVELS WILL BE AT CONVERSATIONAL AND RAISED VOICE LEVELS WITH VARIABLE MASKING TO CORRESPOND WITH PLUS FOUR TO MINUS 16 DECIBELS SIGNAL-TO-NOISE RATIOS. THE MODIFIED RHYME TEST (HOUSE, WILLIAMS, HECKER, KRYTER, 1963) WILL BE USED WITH

A TEST GROUP OF ABOUT 20 NORMAL HEARING SUBJECTS DISTRIBUTED ABOUT THE ROOM. REPETITIVE PROCEDURES WILL BE FOLLOWED, ALTERING THE ROOM CEILINGS TO PROVIDE NEAR OPTIMUM REVERBERATION TIME. RESULTS OF THE TWO TEST SERIES WILL BE STATISTICALLY ANALYZED TO DETERMINE LEVELS OF SIGNIFICANCE AND CONFIDENCE. THE SAME STATISTICAL PROCEDURES WILL BE USED TO REVIEW FACTORS IN THE AI CALCULATION. (WN)

EP 011 246 08
INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.

INVESTIGATOR—STEWART, ALLEN BERNE, JOHN HENRY
BRIDGE, WARRENTON, VA.

BUREAU NUMBER BR-8-8049

PROPOSAL DATE 27 FEB 68

GRANT OEG-3-8-088049-0041

DESCRIPTORS—*ANTHROPOLOGY, *CURRICULUM DEVELOPMENT, *EDUCATION, *INTERCULTURAL PROGRAMS, *SEMINARS, AMERICAN ANTHROPOLOGICAL ASSOCIATION, ANTHROPOLOGY CURRICULUM PROJECT, DEARBORN MICHIGAN, EDELS FORD HIGH SCHOOL, GERMANTOWN FRIENDS SCHOOL, MOUNT HERMON MASSACHUSETTS, PHILLIPS EXETER ACADEMY, PLANNING SECONDARY SCHOOL TEACHERS, RIVERSIDE CALIFORNIA, RIVERSIDE SCHOOL SYSTEM, SEDONA ARIZONA, TEACHER ATTITUDES, TEACHER SEMINARS, VERDA VALLEY SCHOOL IN SEDONA, WORKSHOPS.

START DATE 06-13-68 END DATE 06-12-69

A SEMINAR FOR CLASSROOM TEACHERS WILL BE HELD DEALING WITH INTERCULTURAL UNDERSTANDING THROUGH EDUCATION. TEACHERS FROM SIX PUBLIC SCHOOL SYSTEMS AND SIX PRIVATE SCHOOLS LOCATED IN NEW ENGLAND WILL PARTICIPATE IN THE SEMINAR TO BE HELD AT MOUNT HERMON, MASSACHUSETTS. ACTIVITIES AND TOPICS TO BE TREATED WILL INCLUDE—(1) DISCUSSION OF THE SEMINAR OBJECTIVES BY REPRESENTATIVES OF THE 12 SCHOOLS REQUESTING THE SEMINAR, (2) UNDERSTANDING OTHER CULTURES, (3) INTRODUCTION OF AVAILABLE MATERIALS FROM SUCH PROJECTS AS THE ANTHROPOLOGY CURRICULUM DEVELOPMENT PROJECT OF THE AMERICAN ANTHROPOLOGICAL ASSOCIATION, EDELS FORD HIGH SCHOOL IN DEARBORN, MICHIGAN, PHILLIPS EXETER ACADEMY, GERMANTOWN FRIENDS SCHOOL, VERDA VALLEY SCHOOL IN SEDONA, ARIZONA, AND THE RIVERSIDE, CALIFORNIA SCHOOL SYSTEM, (4) COMMUNICATIONS PROBLEMS IN SCHOOLS, (5) TEACHER ATTITUDES TOWARD OTHER GROUPS, (6) PROBLEMS OF SCHOOL REQUIREMENTS, (7) PATTERNS OF LEARNING PREJUDICE, (8) AN ANTHROPOLOGICAL APPROACH TO SOCIAL STUDIES, (9) DISCUSSION OF CURRICULUM APPLICATIONS, (10) WORKSHOPS, WORKSHOP REPORTS AND DISCUSSION, AND (11) DISCUSSION OF PLANS FOR ACTIONS INCLUDING PROGRAM DEVELOPMENT AND COMMUNICATION. (WN)

EP 011 247 24
NATIONAL EDUCATIONAL CONFERENCE—“MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES.”

INVESTIGATOR—NUNEZ, LOUIS VALENTIN, JOHN M.

ASPIRA INC., NEW YORK, N.Y.

BUREAU NUMBER BR-8-8048

PROPOSAL DATE 11 FEB 68

GRANT OEG-0-8-088048-3695

DESCRIPTORS—*CONFERENCES, *EDUCATIONAL STATUS, *LANGUAGE HANDICAPPED, *PUERTO RICANS, *SOCIOECONOMIC STATUS, ASPIRA, BOSTON, CHICAGO, CONFERENCE REPORTS, EDUCATIONAL NEEDS, GARY INDIANA, HARTFORD CONNECTICUT, NEW YORK, NEW YORK CITY, NEWARK, PHILADELPHIA,

PUERTO RICAN CULTURE, ROCHESTER, SPANISH AMERICANS, SPANISH SPEAKING,

START DATE 05-08-68 END DATE 11-08-68

A CONFERENCE WILL BE HELD TO BRING TOGETHER PUERTO RICAN COMMUNITY LEADERS, EDUCATIONAL LEADERS, AND PUBLIC AND PRIVATE OFFICIALS FROM SUCH PLACES AS—CHICAGO, GARY, PHILADELPHIA, NEWARK, HARTFORD, ROCHESTER, NEW YORK, AND BOSTON. PURPOSES OF THE CONFERENCE WILL BE TO DEAL WITH SPECIAL EDUCATIONAL NEEDS OF PUERTO RICANS DERIVING FROM SOCIOECONOMIC STATUS, CULTURAL HERITAGE, LANGUAGE DIFFERENCES, MIGRATORY PATTERNS, AND COMMUNITY ATTITUDES. THE CONFERENCE, PLANNED FOR MAY 1968 TO BE HELD IN NEW YORK WILL INVOLVE 200 PARTICIPANTS AS WELL AS 50 SPEAKERS, PANELISTS, AND INVITED GUESTS. CONFERENCE PROCEEDINGS ARE TO BE PUBLISHED FOR WIDE DISTRIBUTION. THE CONFERENCE TO BE CONDUCTED BY ASPIRA (AN INDEPENDENT PUERTO RICAN LEADERSHIP DEVELOPMENT AGENCY) WILL PRESENT WITH OTHER OFFERINGS RESULTS OF A COMMISSIONED STUDY ON THE EDUCATIONAL STATUS OF PUERTO RICANS. (WN)

EP 011 248 08
SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.

INVESTIGATOR—GLASSMAN, ALBERT L.

ROSICA, THOMAS

PHILADELPHIA SCHOOL DISTRICT, PA.

BUREAU NUMBER BR-8-0844

PROPOSAL DATE 06 JUN 68

GRANT OEG-0-8-080844-4337

DESCRIPTORS—*CITY PROBLEMS, *COMMUNITY INVOLVEMENT, *COMMUNITY SERVICES, *URBAN EDUCATION, *WORK STUDY PROGRAMS, PENNSYLVANIA, PHILADELPHIA SCHOOL DISTRICT, SECONDARY SCHOOLS, URBAN TEACHING, URBAN YOUTH, START DATE 06-15-68 END DATE 10-31-69

A COMBINED WORK-STUDY PROGRAM WILL BE CONDUCTED DURING THE SUMMER OF 1968 PERMITTING EXPERIMENTATION WITH A VARIETY OF APPROACHES TO DEVELOPING RELEVANT EDUCATION AND EMPLOYMENT EXPERIENCES FOR ABOUT 500 SECONDARY SCHOOL YOUTHS. THE PROGRAM TO BE CONDUCTED BY THE CITY OF PHILADELPHIA WILL DEAL WITH YOUTH BETWEEN THE AGES OF 14 AND 18 FROM THE INNER CITY. AIMS OF THE PROJECT ARE TO (1) INVOLVE THE YOUTH IN THE DEVELOPMENT AND INTERPRETATION OF OPEN-ENDED URBAN PROBLEMS STUDY PROGRAMS BASED ON THEIR EXPRESSED NEEDS, (2) DETERMINE THE EFFECTS OF SUCH INVOLVEMENT IN A VARIETY OF STUDY AND EMPLOYMENT EXPERIENCES ON INDIVIDUAL AND GROUP BEHAVIOR OF THE PARTICIPANTS, AND (3) DETERMINE THE EXTENT TO WHICH THE PROJECT ACTIVITIES DESIGNED AND IMPLEMENTED CAN BE INTEGRATED INTO THE REGULAR SCHOOL PROGRAM. A DELIBERATE EFFORT WILL BE MADE TO RECRUIT A PARTICIPANT MIX WITH MULTIRACIAL AND MULTI-ETHNIC BACKGROUNDS. PARTICIPANTS WILL BE ORGANIZED INTO WORK-STUDY TEAMS OF APPROXIMATELY 15 STUDENTS EACH WITH ONE OF A GROUP OF KEY RESOURCE PEOPLE FROM THE COMMUNITY AS THE TEAM LEADER. THE TEAMS WILL BE DEPLOYED INTO SCHOOLS STRATEGICALLY LOCATED IN DIFFERENT TARGET AREAS OF THE CITY (EACH SELECTED SCHOOL SERVING AS A BASE OF WORK-STUDY OPERATIONS FOR FIVE TEAMS). CLASSROOM SESSIONS WILL BE CONSIST OF DAILY 2-HOUR INVOLVEMENT SESSIONS CONDUCTED BY THE TEAM LEADERS AND WORK SESSIONS 4 HOURS DAILY IN A VARIETY OF COMMUNITY SERVING PROJECTS. STUDENTS ARE TO RECEIVE PAYMENT FOR PARTICIPATING. PERSONNEL OF THE PHILADELPHIA PUBLIC SCHOOL RESEARCH DIVISION WILL

PREPARE THE RESEARCH DESIGN TO DEAL WITH DATA RELATED TO (1) THE RELATIVE EFFECTIVENESS OF THE CURRICULUM APPROACHES DEvised AND USED BY EACH TEAM FOR EACH PERTINENT URBAN PROBLEM STUDIED, AND (2) THE EFFECT OF THE PROGRAM ON PARTICIPANTS ATTITUDES TOWARD SCHOOL AND THE COMMUNITY. (WN)

EP 011 249 24

PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.

INVESTIGATOR-ENINGER, MAX U.

EDUCATIONAL SYSTEMS RESEARCH INST., PITTSBURGH, PA.

BUREAU NUMBER BR-8-0693

PROPOSAL DATE 15 APR 68

CONTRACT OEG-0-8-080693-3671

DESCRIPTORS- *DROPOUTS, *EDUCATIONAL PROGRAMS, *MINORITY GROUP CHILDREN, *VOCATIONAL EDUCATION, CHICAGO, DETROIT, DROPOUT CHARACTERISTICS, DROPOUT RATE, EDUCATIONAL SYSTEMS RESEARCH INST, HIGH SCHOOL GRADUATES, LOS ANGELES, NEW YORK, PHILADELPHIA, PROJECT VO ED, TECHNICAL EDUCATION, URBAN AREAS, URBAN EDUCATION, YOUTH,

START DATE 06-01-68

END DATE 06-30-69

GRADUATES AND DROPOUTS FROM SCHOOLS IN NEW YORK, CHICAGO, LOS ANGELES, PHILADELPHIA, DETROIT, AND TWO CITIES WITH POPULATIONS BETWEEN 500,000 AND 1,000,000 AND ONE CITY WITH A POPULATION RANGE OF 250,000 TO 500,000 WILL BE SURVEYED TO DETERMINE THE EFFECTIVENESS OF THEIR SECONDARY SCHOOL VOCATIONAL AND TECHNICAL PROGRAM EFFECTIVENESS FROM THE VIEWPOINT OF NON-COLLEGE BOUND YOUTH WITH MINORITY AND NONMINORITY STATUS. SPECIFIC QUESTIONS TO BE INVESTIGATED INCLUDE-(1) TO WHAT EXTENT ARE THE MAJOR CITIES RELEVANT EDUCATIONAL PROGRAMS TAPPING THE AVAILABLE SUPPLY OF NONCOLLEGE ORIENTED YOUTH, AND WHAT FACTORS RESTRICT THE ENROLLMENT OF NON-COLLEGE YOUTH IN THE EDUCATIONAL PROGRAMS, (2) HOW EFFECTIVE ARE THE EDUCATIONAL PROGRAMS IN PREPARING YOUTH FOR EMPLOYMENT OR CONTINUING EDUCATION, AND WHAT ARE THE RESTRICTING FACTORS, (3) TO WHAT EXTENT ARE THE MAJOR CITIES EDUCATIONAL PROGRAMS HOLDING ENROLLED STUDENTS UNTIL COURSE COMPLETION, WHAT FACTORS INHIBIT HOLDING POWER OF THE PROGRAMS, AND TO WHAT EXTENT ARE DROPOUTS BENEFITING FROM THEIR CURTAILED PROGRAM EXPERIENCE, AND (4) TO WHAT EXTENT ARE VOCATIONAL AND OTHER SECONDARY SCHOOL PROGRAMS SERVING THE SPECIAL NEEDS OF THE NON-COLLEGE ORIENTED YOUTH PARTICULARLY THE NEEDS OF DISADVANTAGED YOUTH. DATA WILL BE OBTAINED FROM AN EQUAL NUMBER OF GRADUATES AND DROPOUTS FROM VOCATIONAL AND NONVOCATIONAL PROGRAMS. THE GRADUATE STUDY WILL USE ANALYSIS TECHNIQUES SIMILAR TO METHODS EMPLOYED PREVIOUSLY FOR THE PROJECT VO-ED STUDY. THE COURSE DROPOUT FOLLOWUP STUDY SAMPLE WILL BE ABOUT ONE-HALF OF THE GRADUATE SAMPLE. DATA TO BE OBTAINED FROM MAJOR CITY SCHOOLS INCLUDE RECORDS OF ENROLLMENT AND OUTPUT GROWTH, SYSTEMS EFFORTS TO PROMOTE VOCATIONAL EDUCATION ENROLLMENT, HOLDING POWER TRENDS, COUNSELING AND PLACEMENT SERVICES AND PROCEDURES, AND INFORMATION ABOUT NEW VOCATIONAL APPROACHES SUCH AS VOCATIONAL LABS, REMEDIAL PROGRAMS, AND SPECIAL PROGRAMS FOR THE DISADVANTAGED. (WN)

EP 011 250 08

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.

INVESTIGATOR-HOROWITZ, DAVID A. PHILADELPHIA SCHOOL DISTRICT, PA.

BUREAU NUMBER BR-8-0675

PROPOSAL DATE 17 APR 68

GRANT OEG-0-8-080675-3737

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *CURRICULUM EVALUATION, *INDIVIDUALIZED INSTRUCTION, *INTEGRATED CURRICULUM, FEEDBACK, HIGH SCHOOL, INDIVIDUALIZED CURRICULUM, JUNIOR HIGH SCHOOL,

START DATE 06-15-68

END DATE 06-14-70

AN ORGANIC CURRICULUM INTEGRATING ACADEMIC TRAINING, OCCUPATIONAL, AND PERSONAL DEVELOPMENT IN GRADES 9 THROUGH 12 WILL BE DEVELOPED. THE CURRICULUM EFFORT WILL INCORPORATE RELEVANT RESEARCH APPLICABLE TO THE DEVELOPMENT OF LEARNER ORIENTED CURRICULUMS. INDIVIDUALIZED INSTRUCTION WILL BE STRESSED TO MAXIMIZE STUDENT SELF-ACTUALIZATION. BEHAVIORAL OBJECTIVES FOR THE CURRICULUM WILL BE FORMULATED WITH CRITERION MEASURES TO BE USED THROUGHOUT IN THE DEVELOPMENT, EVALUATION, AND ADAPTION OF THE CURRICULUM. EVALUATION MEASURES WILL INCLUDE EVALUATION OF THE PROGRAM AND EVALUATION OF STUDENT GROWTH. DEVELOPMENT OF THE CURRICULUM WILL BE COORDINATED WITH COMMUNITY RESOURCES AND PRESENT AND PREDICTABLE TRENDS IN THE COMMUNITY. THE CURRICULUM IS TO BE TRIED OUT IN SEVERAL PHILADELPHIA CITY SCHOOLS TO OBTAIN FEEDBACK FOR EVALUATION AND ADAPTATION. (WN)

EP 011 251 08

LEADERSHIP DEVELOPMENT SEMINARS FOR VOCATIONAL AND TECHNICAL EDUCATION PERSONNEL

INVESTIGATOR-SMITH, CLODUS R.

MARYLAND UNIV, COLLEGE PARK

BUREAU NUMBER BR-8-0345

PROPOSAL DATE 12 JAN 68

GRANT OEG-0-8-080345-3603

DESCRIPTORS- *LEADERSHIP, *SEMINARS, *VOCATIONAL EDUCATION, COLLEGE PARK MARYLAND, COORDINATION, LEADER PARTICIPATION, LEADERSHIP TRAINING, MARYLAND, TECHNICAL EDUCATION, UNIVERSITY OF MARYLAND, USOE,

START DATE 04-15-68

END DATE 05-31-69

AN INTENSIVE LEADERSHIP DEVELOPMENT SEMINAR FOR 30 SELECTED VOCATIONAL AND TECHNICAL EDUCATION LEADERS AND POTENTIAL LEADERS WILL BE PLANNED, DEVELOPED, AND PRESENTED IN A 1-WEEK SEMINAR AT THE UNIVERSITY OF MARYLAND. OBJECTIVES OF THE SEMINAR INCLUDE (1) DEVELOPING AN UNDERSTANDING OF USOE ADMINISTRATIVE POLICIES AND PROCEDURES RELEVANT TO VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS, (2) ASSISTING THE DEVELOPMENT OF LEADERSHIP CAPABILITIES THROUGH MOTIVATION, INFORMATION, AND APPLICATION OF SOUND LEADERSHIP TECHNIQUES, (3) DEVELOPING AN UNDERSTANDING OF RESOURCE MATERIALS, INFORMATION, AND PERSONNEL AVAILABLE FOR IMPROVING VOCATIONAL AND TECHNICAL PROGRAMS, (4) DEVELOPING AN UNDERSTANDING OF VOCATIONAL AND TECHNICAL EDUCATION CRITICAL NEEDS WITH AN EXTENDED AWARENESS OF DESIRABLE PROGRAM DEVELOPMENTS TO MEET THOSE NEEDS, AND (5) EXTENDING THE KNOWLEDGE OF COORDINATION TECHNIQUES REQUIRED FOR EFFECTIVE COORDINATION OF VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS AT LOCAL, STATE, AND NATIONAL LEVELS. EVALUATION PROCEDURES WILL REFLECT BOTH PARTICIPANT REACTIONS AND BEHAVIOR AND AN EVALUATION OF THE SEMINAR CONTENT AND TECHNIQUES. (WN)

EP 011 252 08

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.

INVESTIGATOR-TUCKMAN, BRUCE W.

SCHLATTER, RICHARD

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.

BUREAU NUMBER BR-8-0334

PROPOSAL DATE 67

GRANT OEG-0-8-080334-3736

DESCRIPTORS- *COORDINATION, *CURRICULUM DEVELOPMENT, *CURRICULUM PLANNING, *CURRICULUM STUDY CENTERS, *NATIONAL PROGRAMS, CURRICULUM DESIGN, INTEGRATED CURRICULUM, NEW BRUNSWICK, NEW JERSEY, PROJECT CONNECT, PROJECT SCOPE, RUTGERS THE STATE UNIVERSITY, STATE PROGRAMS, TECHNICAL EDUCATION, VOCATIONAL EDUCATION,

START DATE 06-24-68

END DATE 05-31-70

A THREE-PHASE EFFORT WILL BE CONDUCTED TO ESTABLISH A NATIONAL BASE OF OPERATIONS FOR OCCUPATIONAL PREPARATION CURRICULUM ACTIVITIES INCLUDING PLANNING, DEVELOPMENT, HARDWARE AND MEDIA, TEACHER TRAINING, IMPLEMENTATION, AND EVALUATION. PHASE 1 EFFORT WILL SEEK TO ESTABLISH A COMMUNICATION LINK BETWEEN 30 STATE-SUPPORTED VOCATIONAL CURRICULUM CENTERS TO PROVIDE (A) DESCRIPTIONS OF THE ACTIVITIES AND CURRICULUMS OF EACH CENTER, JOINT DISCUSSION OF THE PROCESSES OF CURRICULUM AND MEDIA DEVELOPMENT, AND JOINT EXPOSURE TO THE LATEST DEVELOPMENTS IN CURRICULUM THEORY AND EDUCATIONAL TECHNOLOGY, (B) A REFINED SCHEME FOR REORGANIZING EDUCATIONAL OBJECTIVES IN TERMS OF THE BEHAVIORAL PROCESSES USED TO ACCOMPLISH EACH OBJECTIVE AND THE OBJECT OF EACH PROCESS (THE PROCESS-OBJECT MODEL), (C) FOR PRELIMINARY TESTING OF THE PROCESS-OBJECT MODEL, AND (D) DEVELOPMENT FOR STAFF CAPABILITY AND A PROGRAM OF PLANNED CURRICULUM UNDERTAKINGS TO LAUNCH THE SCOPE CENTER (STUDY OF CURRICULUMS FOR OCCUPATIONAL PREPARATION AND EDUCATION) WHICH WILL CARRY OUT PHASES 2 AND 3. MEMBERS OF THE PROJECT CONNECT STAFF (COORDINATION OF OCCUPATIONAL AND NON-OCCUPATIONAL CURRICULUMS AND TECHNOLOGIES) WILL INITIATE THE PHASE 1 EFFORT. PHASE 2 OBJECTIVES WILL CENTER AROUND THE COORDINATION AND INTEGRATION OF DISCIPLINE-ORIENTED BEHAVIORAL OBJECTIVES INTO ORGANIC CURRICULUMS, AND SPECIFICATIONS OF VARIOUS PROGRAMS TO BE OPERATED AT A NATIONAL CENTER FOR CURRICULUM DEVELOPMENT TOGETHER WITH PLANS FOR A NEW FACILITY TO HOUSE THE CENTER. PHASE 3 EFFORTS WILL BE CONCERNED WITH OPERATION OF THE NATIONAL CENTER FOR CURRICULUM DEVELOPMENT. (WN)

EP 011 253 24

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.

INVESTIGATOR-LAKE, DALE G.

NATIONAL TRAINING LABS. INST. FOR APPL. BEHAV. SCI.

BUREAU NUMBER BR-8-0069

PROPOSAL DATE 21 JUL 67

GRANT OEG-3-8-080069-0043

DESCRIPTORS- *CHANGE AGENTS, *COOPERATIVE PROGRAMS, *EDUCATIONAL CHANGE, *FACTOR ANALYSIS, *RESEARCH METHODOLOGY, COOPERATIVE PROJECT IN EDUCATIONAL DEVELOPMENT, COPEd, DATA, INDIVIDUAL CHARACTERISTICS, INNOVATION, NATIONAL TRAINING LABS, RESEARCH PROJECTS, RESEARCH TOOLS, STATISTICAL ANALYSIS,

START DATE 05-01-68

END DATE 09-15-69

A SYSTEMATIC STUDY WILL BE CONDUCTED OF INSTRUMENTED AND NATURALISTIC

DATA WHICH HAVE BEEN COLLECTED IN THE PAST 2 YEARS BY THE COOPERATIVE PROJECT IN EDUCATIONAL DEVELOPMENT (COPED, OEC-6-10-205) STUDY OF SCHOOL SYSTEMS CHANGE PROCESSES. THE TASK WILL BE DIRECTED TOWARD THE DEVELOPMENT OF THEORETICAL CONSTRUCTS AND THE SECONDARY OBJECTIVES OF REFINING PAPER AND PENCIL MEASURES OF THE CONSTRUCTS AND EMPIRICAL TESTING TECHNIQUES EMPLOYED IN THE CONDUCT OF FIELD RESEARCH. THREE SETS OF ACTIVITIES ARE ENVISIONED--(1) REFINEMENT AND DEVELOPMENT OF THE COPED INSTRUMENTS TO BE BASED ON THE DISCOVERY OF EMPIRICAL FACTOR ANALYTIC STRUCTURES CONTAINED IN THE QUESTIONNAIRES. AMONG THE VARIABLES TO BE CONSIDERED ARE STUDENT DATA RELATED TO PEER GROUP ALIENATION, SOCIOMETRIC STRUCTURE OF CLASSROOMS, AND REBELLIOUSNESS. ADULT DATA VARIABLES TO BE CONSIDERED INCLUDE EDUCATIONAL GOAL DISCREPANCIES, NORMS, PROBLEM SOLVING ADEQUACY, GROSS AND HERRIOTT'S (1965) EXECUTIVE PROFESSIONAL LEADERSHIP AND CORRELATES OF INNOVATIVENESS, (2) INDIVIDUAL STUDIES SUCH AS RELATIONSHIPS BETWEEN CONFORMITY AND DEVIATION TO SCHOOL SYSTEMS NORMS, BETWEEN THE INDIVIDUAL'S EVALUATION OF THE SCHOOL SYSTEM AND THE INDIVIDUAL'S MORALE. ALSO TO BE STUDIED ARE THE

TYPES OF ROLES EXISTING IN INNOVATIVE SYSTEMS, EFFECTS OF SCHOOL SIZE, CORRELATES OF SCHOOL EFFECTIVENESS, AND WAYS OF FACILITATING SCHOOL INNOVATION, AND (3) METHODS FOR STUDYING PLANNED CHANGE BASED ON DATA COLLECTED BY THE UNIVERSITY TEAMS OBSERVATIONS. THESE DATA WILL BE SUMMARIZED TO PROVIDE RESEARCHERS WITH IDEAS, TOOLS, AND DESCRIPTIONS OF PRODUCTIVE TYPES OF DATA COLLECTION. ALSO DIFFERENTIAL EFFECTS OF INTERVENTIONS ON CHANGE STRATEGIES WILL BE TREATED. (WN)

EP011 254 08
DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
INVESTIGATOR--LINDBECK, JOHN R. FEIRER, JOHN L.
WESTERN MICHIGAN UNIV., KALAMAZOO
BUREAU NUMBER BR-7-0074
PROPOSAL DATE 15 JUL 66
GRANT OEG-0-8-070074-3713
DESCRIPTORS-- *COLLEGES, *COMMUNITY COLLEGES, *COMPARATIVE ANALYSIS, *COURSE DESCRIPTIONS, *INDUSTRIAL EDUCATION, CALIFORNIA, CATALOGS, COMPARATIVE STATISTICS, CONFERENCES, COURSE CONTENT, FLORIDA, ILLINOIS, KALAMAZOO MICHIGAN, MICHIGAN, NEW YORK,

TEACHER PREPARATION, TEXAS, WESTERN MICHIGAN UNIVERSITY,
START DATE 05-01-68 END DATE 04-30-70
A PLAN TO UTILIZE THE FACILITIES, STAFF, AND COUNSELING SERVICES OF THE COMMUNITY JUNIOR COLLEGE IN AN ARTICULATED PROGRAM TO PREPARE INDUSTRIAL EDUCATION TEACHERS WILL BE CARRIED OUT. THE PLAN ENCOMPASSES 4-YEAR COLLEGES AND UNIVERSITIES AS PARTICIPANTS. THE THREE MAJOR PARTS OF THE STUDY INCLUDE--(1) A STATISTICAL STUDY OF COMMUNITY COLLEGES AND 4-YEAR INSTITUTION OFFERINGS IN TECHNICAL EDUCATION CORRELATED WITH INDUSTRIAL EDUCATION DEGREE REQUIREMENTS IN CALIFORNIA, FLORIDA, ILLINOIS, MICHIGAN, NEW YORK, AND TEXAS, (2) A WORK-STUDY CONFERENCE TO BE CONDUCTED ON THE WESTERN MICHIGAN UNIVERSITY CAMPUS WITH FOUR PARTICIPANTS FROM EACH OF THE SELECTED STATES. ALSO INCLUDED WILL BE IMPLEMENTATION OF RECOMMENDATIONS DERIVED FROM THE STATISTICAL STUDY OF CATALOGED COURSES AND STATE DEGREE REQUIREMENTS AND CONFERENCE DISCUSSIONS, AND (3) PUBLICATION OF A REPORT TO BE MADE AVAILABLE TO ALL STATES FOR AIDING THE COORDINATION OF INDUSTRIAL EDUCATION AMONG COMMUNITY JUNIOR COLLEGES AND 4-YEAR DEGREE GRANTING INSTITUTIONS. (WN)

subject index

This index lists the titles of projects under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the Thesaurus of ERIC Descriptors, are in alphabetical order.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the document can be found under that number in the résumé section.

CURRICULUM DEVELOPMENT

A SMALL PROJECT RESEARCH PROPO-
SAL IN SECONDARY SCHOOL SCIENCE.
BR-7-G-045 EP011 005

Accession Number



ABILITY GROUPING

THE EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS.
BR-8-1-065 EP 011 139

ABLE STUDENTS

PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-1-042 EP 011 145

ACADEMIC ACHIEVEMENT

THE EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS.
BR-8-1-065 EP 011 139

COMPUTER MODELS OF STUDENT ACHIEVEMENT.
BR-8-8051 EP 011 216

SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACULTY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.
BR-8-0468 EP 011 220

ACADEMIC PERFORMANCE

EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.
BR-7-1-075 EP 011 211

ACHIEVEMENT

LOW-ACHIEVING VS HIGH-ACHIEVING LOWER CLASS BOYS—AN EXPLORATION OF IMPULSIVITY AS A MAJOR MEDIATING VARIABLE.
BR-8-B-035 EP 011 192

ACHIEVEMENT VIA PROGRAMED INSTRUCTION RELATED TO INDUCED AND MEASURED ANXIETY, RESPONSE MODE, AND DIFFICULTY OF CONTENT.
BR-8-B-015 EP 011 196

ACTION RESEARCH

STUDENT ACTIVISM AND IDIOLOGY IN HIGHER EDUCATION INSTITUTIONS.
BR-8-A-028 EP 011 200

ADMINISTRATIVE CHANGE

THE EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.
BR-8-1-062 EP 011 140

A PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.
BR-8-G-055 EP 011 149

ADMINISTRATIVE PROBLEMS

ISSUES AND PROBLEMS IN ELEMENTARY SCHOOL ADMINISTRATION.
BR-8-0428 EP 011 223

ADOLESCENTS

DIFFERENTIAL RACIAL PEER MEDIATION OF CLIMATE.
BR-8-A-003 EP 011 207

ADULT EDUCATION

PUBLIC SCHOOL ADULT EDUCATION IN MASSACHUSETTS.
BR-8-A-033 EP 011 199

EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP 011 214

STUDY OF NEW INSTITUTIONAL ARRANGEMENTS AND ORGANIZATIONAL PATTERNS FOR CONTINUING EDUCATION.
BR-6-2884 EP 011 239

ANGLO AMERICANS

A COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS.
BR-7-1-085 EP 011 208

ANTHROPOLOGY

INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049 EP 011 246

ANXIETY

A COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.
BR-8-1-061 EP 011 141

ACHIEVEMENT VIA PROGRAMED INSTRUCTION RELATED TO INDUCED AND MEASURED ANXIETY, RESPONSE MODE, AND DIFFICULTY OF CONTENT.
BR-8-B-015 EP 011 196

APTITUDE

DEVELOPMENT AND IMPLEMENTATION OF A NEW TYPE PROGRAM OF SECONDARY SCHOOL PHYSICS, A 4-YEAR MODULAR, INDEPENDENT PROGRAM.
BR-8-F-022 EP 011 162

ARCHITECTURAL ELEMENTS

EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.
BR-7-1-075 EP 011 211

ART

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP 011 170

ART APPRECIATION

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP 011 170

ART EDUCATION

ART EDUCATION IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS.
BR-8-B-022 EP 011 242

ART EXPRESSION

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP 011 170

BASIC RESEARCH IN ESTHETIC EDUCATION.
BR-8-0052 EP 011 240

ART PRODUCTS

BASIC RESEARCH IN ESTHETIC EDUCATION.
BR-8-0052 EP 011 240

ARTICULATION (SPEECH)

THE DEVELOPMENT AND TESTING OF GUIDELINES FOR DESIGNING SCHOOL CLASSROOMS TO MAXIMIZE HEARING CONDITIONS AND PROVIDE FOR EFFECTIVE NOISE CONTROL.
BR-8-B-018 EP 011 245

ATTITUDES

ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.
BR-8-D-047 EP 011 178

BEHAVIOR CHANGE

THE EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.
BR-8-1-062 EP 011 140

A STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERNS BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.
BR-8-G-044 EP 011 153

THE EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD—ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING.
BR-8-E-088 EP 011 166

BEHAVIOR PROBLEMS

THE EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD—ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING.
BR-8-E-088 EP 011 166

BEHAVIORAL OBJECTIVES

THE RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE.
BR-8-1-055 EP 011 143

CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR QUARTER SCHOOLS.
BR-8-0420 EP 011 225

BIBLIOGRAPHIES

A BIBLIOGRAPHY BOTH IN MANUSCRIPT FORM AND ON COMPUTER TAPES OF ALL
BR-8-G-029 EP 011 155

BIOLOGY

BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
BR-8-B-012 EP 011 197

BUDGETING

RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 180

BUREAUCRACY

INSTITUTIONAL STRUCTURE AND STUDENT LIFE—THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP 011 244

BUS TRANSPORTATION

DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP 011 177

CAREER OPPORTUNITIES

A PROPOSAL FOR ABSTRACTING AND POPULARIZING "THE SUBPROFESSIONAL—FROM CONCEPTS TO CAREERS."
BR-8-8052 EP 011 215

CASE STUDIES (EDUCATION)

INSTITUTIONAL STRUCTURE AND STUDENT LIFE—THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP 011 244

CATALOGING

THE DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35M/M SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.
BR-8-B-080 EP 011 187

CAUCASIAN STUDENTS

AN ANALYSIS OF DIFFERENCES IN CREATIVE ABILITY BETWEEN WHITE AND NEGRO STUDENTS, BETWEEN PUBLIC AND PAROCHIAL SCHOOL STUDENTS, BETWEEN STUDENTS OF THREE DIFFERENT GRADE LEVELS, AND BETWEEN SEXES.
BR-8-E-117 EP 011 164

EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.
BR-8-0053 EP 011 234

CAUCASIANS

DIFFERENTIAL RACIAL PEER MEDIATION OF CLIMATE.
BR-8-A-003 EP 011 207

CEMENT INDUSTRY

DEVELOPMENT OF COURSE CONTENT AND TEACHING GUIDES FOR A TOTAL CURRICULUM IN CONCRETE TECHNOLOGY (PHASE I).
BR-8-0042 EP 011 241

CHANGE AGENTS

THE EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.
BR-8-I-082 EP 011 140

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP 011 253

CHILDREN

DISCRIMINATION OF REGENCY IN CHILDREN.
BR-8-G-052 EP 011 151

CITY PROBLEMS

SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 248

CLASSIFICATION

HOW CHILDREN CATEGORIZE SOCIAL STIMULI.
BR-8-A-022 EP 011 202

CLASSROOM GUIDANCE PROGRAM

A PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN.
BR-8-E-051 EP 011 169

CLEARINGHOUSES

PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP 011 227

CLOSED CIRCUIT TELEVISION

PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 150

COGNITIVE MEASUREMENT

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP 011 170

COGNITIVE PROCESSES

LOW-ACHIEVING VS HIGH-ACHIEVING

LOWER CLASS BOYS--AN EXPLORATION OF IMPULSIVITY AS A MAJOR MEDIATING VARIABLE.
BR-8-B-035 EP 011 192

COLLEGE CURRICULUM

A STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER.
BR-8-F-023 EP 011 161

COLLEGE HOUSING

EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.
BR-7-I-075 EP 011 211

COLLEGE INSTRUCTION

THE DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.
BR-8-G-037 EP 011 154

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP 011 188

COLLEGE STUDENTS

A COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.
BR-8-I-061 EP 011 141

THE EFFICACY OF "CHUNKING" READING MATERIAL.
BR-8-C-051 EP 011 179

THE INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL.
BR-8-F-009 EP 011 183

A STUDY OF THE COLLEGE DROPOUT IN THE "HIPPIE" SUBCULTURE.
BR-7-I-084 EP 011 209

COLLEGES

CENSUS OF GOVERNING BOARDS.
BR-8-C-026 EP 011 185

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP 011 254

COMMUNICATION (THOUGHT TRANSFER)

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP 011 188

COMMUNITY COLLEGES

RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 180

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP 011 254

COMMUNITY INVOLVEMENT

SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 248

COMMUNITY PROGRAMS

STUDY OF NEW INSTITUTIONAL ARRANGEMENTS AND ORGANIZATIONAL PATTERNS FOR CONTINUING EDUCATION.
BR-8-2884 EP 011 239

COMMUNITY SERVICE PROGRAMS

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172

COMMUNITY SERVICES

SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 246

COMMUNITY STUDY

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172

COMPARATIVE ANALYSIS

THE STRUCTURE OF DRAVIDIAN LANGUAGE.
BR-8-G-017 EP 011 156

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP 011 181

CURRICULUM INNOVATION IN FEDERAL YOUTH PROGRAMS--A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.
BR-8-C-015 EP 011 186

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP 011 254

COMPARATIVE STATISTICS

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184

COMPARATIVE TESTING

DIFFERENCES BETWEEN SELF CONCEPTS OF DISADVANTAGED AND NON-DISADVANTAGED HIGH SCHOOL STUDENTS WITHIN CERTAIN TYPES OF RURAL AND URBAN COMMUNITIES.
BR-8-A-039 EP 011 198

COMPENSATORY EDUCATION

SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACULTY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.
BR-8-0468 EP 011 220

COMPENSATORY EDUCATION PROGRAMS

SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACULTY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.
BR-8-0468 EP 011 220

COMPREHENSION

THE INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL.
BR-8-E-065 EP 011 167

COMPUTER ASSISTED INSTRUCTION

INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP 011 201

CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP011 222

COMPUTER BASED LABORATORIES

PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009 EP011 204

CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP011 222

COMPUTER ORIENTED PROGRAMS

INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP011 201

IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP011 236

COMPUTER PROGRAMS

DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP011 177

INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP011 201

PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009 EP011 204

COMPUTER MODELS OF STUDENT ACHIEVEMENT.
BR-8-8051 EP011 216

COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.
BR-8-0114 EP011 233

COMPUTER SCIENCE

CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP011 222

COMPUTERS

THE FINANCIAL SUPPORT, USAGE, DECISION MAKING AND PLANNING OF COMPUTER CENTERS IN HIGHER EDUCATION.
BR-8-1-066 EP011 138

CONCEPTUAL DEVELOPMENT

DISCRIMINATION OF REGENCY IN CHILDREN.
BR-8-G-052 EP011 151

CONCEPTUAL SCHEMES

A STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS.
BR-8-B-024 EP011 193

CONFERENCE REPORTS

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP011 218

CONFERENCES

NATIONAL EDUCATIONAL CONFERENCE--"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048 EP011 247

CONSERVATION EDUCATION

AN INTERSTATE INVESTIGATION OF EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL REQUIREMENTS FOR JOBS IN OUTDOOR RECREATION AND CONSERVATION ENTERPRISES.
BR-8-A-011 EP011 203

CONSONANTS

PERCEPTION OF SYNTHETICALLY CREATED CONSONANTS BY SPEAKERS OF VARIOUS LANGUAGES.
BR-8-D-041 EP011 182

CONSUMER ECONOMICS

STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-1-090 EP011 136

CONTINUATION EDUCATION

STUDY OF NEW INSTITUTIONAL ARRANGEMENTS AND ORGANIZATIONAL PATTERNS FOR CONTINUING EDUCATION.
BR-6-2884 EP011 239

COOPERATIVE PROGRAMS

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP011 253

COORDINATION

A STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE.
BR-8-F-001 EP011 163

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334 EP011 252

COUNSELING

THE EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD--ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING.
BR-8-E-088 EP011 166

COUNSELING EFFECTIVENESS

A COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.
BR-8-1-061 EP011 141

AN INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES.
BR-8-1-034 EP011 146

THE EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD--ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING.
BR-8-E-088 EP011 166

COUNSELING PROGRAMS

SYSTEMS DEVELOPMENT IN GUIDANCE--A LEARNING-TASK-CENTERED APPROACH.
BR-8-1-106 EP011 134

AN INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES.
BR-8-1-034 EP011 146

THE INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED

BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL.
BR-8-F-009 EP011 183

COUNSELOR PERFORMANCE

A COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.
BR-8-1-061 EP011 141

COUNSELOR ROLE

SYSTEMS DEVELOPMENT IN GUIDANCE--A LEARNING-TASK-CENTERED APPROACH.
BR-8-1-106 EP011 134

COUNSELORS

AN INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES.
BR-8-1-034 EP011 146

THE INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL.
BR-8-F-009 EP011 183

COURSE DESCRIPTIONS

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP011 254

COURSES

ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037 EP011 158

CREATIVE EXPRESSION

BASIC RESEARCH IN ESTHETIC EDUCATION.
BR-8-0052 EP011 240

CREATIVITY RESEARCH

AN ANALYSIS OF DIFFERENCES IN CREATIVE ABILITY BETWEEN WHITE AND NEGRO STUDENTS, BETWEEN PUBLIC AND PAROCHIAL SCHOOL STUDENTS, BETWEEN STUDENTS OF THREE DIFFERENT GRADE LEVELS, AND BETWEEN SEXES.
BR-8-E-117 EP011 164

CRITERIA

EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP011 214

CRITICAL PATH METHOD

A STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS.
BR-8-B-024 EP011 193

CULTURALLY DISADVANTAGED

TEACHING STUDENTS TO TUTOR.
BR-8-1-059 EP011 142

CURRICULUM DEVELOPMENT

A STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER.
BR-8-F-023 EP011 161

CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR QUARTER SCHOOLS.
BR-8-0420 EP011 225

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE PUBLIC SCHOOLS IN SAN ANTONIO, TEXAS.
BR-8-0413 EP011 226

DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP 011 231

DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.
BR-7-0313 EP 011 238

DEVELOPMENT OF COURSE CONTENT AND TEACHING GUIDES FOR A TOTAL CURRICULUM IN CONCRETE TECHNOLOGY (PHASE I).
BR-8-0042 EP 011 241

A PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.
BR-8-B-043 EP 011 243

INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049 EP 011 246

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.
BR-8-0675 EP 011 250

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334 EP 011 252

CURRICULUM EVALUATION

A PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.
BR-8-G-055 EP 011 149

MELODIC LISTENING SURVEY-EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP 011 206

DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP 011 231

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.
BR-8-0675 EP 011 250

CURRICULUM GUIDES

DEVELOPMENT OF COURSE CONTENT AND TEACHING GUIDES FOR A TOTAL CURRICULUM IN CONCRETE TECHNOLOGY (PHASE I).
BR-8-9042 EP 011 241

CURRICULUM PLANNING

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334 EP 011 252

CURRICULUM RESEARCH

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP 011 188

CURRICULUM STUDY CENTERS

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334 EP 011 252

DECISION MAKING

THE FINANCIAL SUPPORT, USAGE, DECISION MAKING AND PLANNING OF COMPUTER CENTERS IN HIGHER EDUCATION.
BR-8-I-066 EP 011 138

DEMOGRAPHY

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172

CENSUS OF GOVERNING BOARDS.
BR-8-C-026 EP 011 185

DEMONSTRATION CENTERS

CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456 EP 011 237

DESIGN

INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP 011 201

A 5-MONTH PLANNING PROJECT TO PREPARE FOR A 3-YEAR DESIGN PROJECT TO DEVELOP NEW WAYS OF EVALUATING ELEMENTARY AND SECONDARY SCHOOLS.
BR-8-0245 EP 011 229

DIAGNOSTIC TESTS

TEACHING STANDARD ENGLISH AS A SECOND DIALECT TO SPEAKERS OF NON-STANDARD ENGLISH IN HIGH SCHOOL BUSINESS EDUCATION.
BR-7-I-076 EP 011 210

THE DEVELOPMENT OF A DIAGNOSTIC INSTRUMENT TO BE USED FOR IDENTIFYING NON-STANDARD DIALECT PATTERNS OF DISADVANTAGED NEGRO STUDENTS.
BR-7-E-227 EP 011 212

DIALECT STUDIES

THE EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEME-GRAPHEME CONTROLLED MATERIALS.
BR-8-I-053 EP 011 144

A STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING.
BR-8-F-095 EP 011 157

DIALECTS

THE DEVELOPMENT OF A DIAGNOSTIC INSTRUMENT TO BE USED FOR IDENTIFYING NON-STANDARD DIALECT PATTERNS OF DISADVANTAGED NEGRO STUDENTS.
BR-7-E-227 EP 011 212

DISADVANTAGED CHILDREN

SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACULTY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.
BR-8-0468 EP 011 220

DISADVANTAGED YOUTH

THE EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEME-GRAPHEME CONTROLLED MATERIALS.
BR-8-I-053 EP 011 144

A PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.
BR-8-G-055 EP 011 149

THE EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE OF SOCIALLY DISADVANTAGED YOUTHS.
BR-8-B-041 EP 011 191

DIFFERENCES BETWEEN SELF CONCEPTS OF DISADVANTAGED AND NON-DISADVANTAGED HIGH SCHOOL STUDENTS WITHIN

CERTAIN TYPES OF RURAL AND URBAN COMMUNITIES.
BR-8-A-039 EP 011 196

DISCIPLINE

AN INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES.
BR-8-I-034 EP 011 146

DISCOVERY LEARNING

EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP 011 171

DISCRIMINATION LEARNING

DISCRIMINATION OF REGENCY IN CHILDREN.
BR-8-G-052 EP 011 151

DOCTORAL DEGREES

A STUDY OF ENABLING AND IMPEDING FACTORS OPERATIVE AMONG OKLAHOMA'S WOMEN DOCTORAL RECIPIENTS.
BR-8-G-050 EP 011 152

DOCTORAL PROGRAMS

CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456 EP 011 237

DOCTORAL THESES

A BIBLIOGRAPHY BOTH IN MANUSCRIPT FORM AND ON COMPUTER TAPES OF ALL
BR-8-G-029 EP 011 155

DORMITORIES

EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.
BR-7-I-075 EP 011 211

DRAVIDIAN LANGUAGES

THE STRUCTURE OF DRAVIDIAN LANGUAGE.
BR-8-G-017 EP 011 156

DROPOUT IDENTIFICATION

THE RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE.
BR-8-I-055 EP 011 143

DROPOUT RATE

THE RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE.
BR-8-I-055 EP 011 143

DROPOUT RESEARCH

A STUDY OF THE COLLEGE DROPOUT IN THE "HIPPIY" SUBCULTURE.
BR-7-I-084 EP 011 209

DROPOUTS

PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.
BR-8-0693 EP 011 249

EARTH SCIENCE

THE DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.
BR-8-G-037 EP 011 154

EDUCABLE MENTALLY HANDICAPPED

A PROGRAM IN THE VOCATIONAL DEVELOPMENT

OPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.
BR-8-B-043 EP 011 243

EDUCATION

INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049 EP 011 246

EDUCATIONAL ADMINISTRATION

DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP 011 160

ISSUES AND PROBLEMS IN ELEMENTARY SCHOOL ADMINISTRATION.
BR-8-0428 EP 011 223

PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP 011 227

EDUCATIONAL CHANGE

STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP 011 165

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP 011 253

EDUCATIONAL FINANCE

RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 180

EDUCATIONAL INFLUENCES

DIFFERENTIAL RACIAL PEER MEDIATION OF CLIMATE.
BR-8-A-003 EP 011 207

EDUCATIONAL NEEDS

AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.
BR-8-A-007 EP 011 205

EDUCATIONAL OPPORTUNITIES

COMPUTER MODELS OF STUDENT ACHIEVEMENT.
BR-8-8051 EP 011 216

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP 011 218

EDUCATIONAL PROGRAMS

PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.
BR-8-0693 EP 011 249

EDUCATIONAL QUALITY

POLITICAL SOCIALIZATION AND EDUCATION CLIMATES.
BR-8-I-104 EP 011 135

EDUCATIONAL RESOURCES

PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP 011 227

EDUCATIONAL STATUS

NATIONAL EDUCATIONAL CONFERENCE-"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048 EP 011 247

EDUCATIONAL STRATEGIES

STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP 011 165

ELECTROMECHANICAL TECHNOLOGY

DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTROMECHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP 011 231

ELEMENTARY EDUCATION

MELODIC LISTENING SURVEY-EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP 011 206

THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS AND TEACHING STRATEGIES ON RACE AND CULTURE IN AMERICAN LIFE.
BR-8-0197 EP 011 232

ELEMENTARY SCHOOL GUIDANCE

A PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN.
BR-8-E-061 EP 011 169

THE INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL.
BR-8-F-009 EP 011 183

ELEMENTARY SCHOOL STUDENTS

THE EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.
BR-8-I-089 EP 011 137

A PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.
BR-8-G-055 EP 011 149

THE EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD-ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING.
BR-8-E-088 EP 011 166

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184

HOW CHILDREN CATEGORIZE SOCIAL STIMULI.
BR-8-A-022 EP 011 202

ELEMENTARY SCHOOL TEACHERS

RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056 EP 011 174

ELEMENTARY SCHOOLS

RELATIONSHIP BETWEEN SELECTED ASPECTS OF THE INSTRUCTIONAL PROGRAM IN MUSIC AND STUDENT ACHIEVEMENT OF SIXTH GRADE STUDENTS.
BR-8-D-055 EP 011 175

ISSUES AND PROBLEMS IN ELEMENTARY SCHOOL ADMINISTRATION.
BR-8-0428 EP 011 223

EMPLOYMENT QUALIFICATIONS

AN INTERSTATE INVESTIGATION OF EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL REQUIREMENTS FOR JOBS IN OUTDOOR RECREATION AND CONSERVATION ENTERPRISES.
BR-8-A-011 EP 011 203

ENGINEERING EDUCATION

INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP 011 201

ENGLISH

COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.
BR-8-0114 EP 011 233

ENGLISH INSTRUCTION

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP 011 181

TEACHING STANDARD ENGLISH AS A SECOND DIALECT TO SPEAKERS OF NON-STANDARD ENGLISH IN HIGH SCHOOL BUSINESS EDUCATION.
BR-7-I-076 EP 011 210

ENGLISH LITERATURE

A BIBLIOGRAPHY BOTH IN MANUSCRIPT FORM AND ON COMPUTER TAPES OF ALL
BR-8-G-029 EP 011 155

ETHICAL VALUES

ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037 EP 011 158

EVALUATION

THE EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS.
BR-8-I-065 EP 011 139

TRAINING FUTURE TEACHERS AS PLAY THERAPISTS-AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
BR-8-E-069 EP 011 168

AN EXACT MULTINOMIAL SIGNIFICANCE TEST-TABLES OF SIGNIFICANCE VALUES AND COMPARISONS WITH LARGE-SAMPLE APPROXIMATIONS.
BR-8-E-023 EP 011 194

EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP 011 214

A PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM.
BR-8-0469 EP 011 219

A 5-MONTH PLANNING PROJECT TO PREPARE FOR A 3-YEAR DESIGN PROJECT TO DEVELOP NEW WAYS OF EVALUATING ELEMENTARY AND SECONDARY SCHOOLS.
BR-8-0245 EP 011 229

IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP 011 236

BASIC RESEARCH IN ESTHETIC EDUCATION.
BR-8-0052 EP 011 240

EVALUATION METHODS

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184

EXPENDITURES

RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 180

FACTOR ANALYSIS

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP 011 253

FACULTY

ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.
BR-8-D-047 EP 011 178

FEASIBILITY STUDIES

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172

FEDERAL PROGRAMS

CURRICULUM INNOVATION IN FEDERAL YOUTH PROGRAMS-A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.
BR-8-C-015 EP 011 186

EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.
BR-8-0232 EP 011 230

FEEDBACK

THE EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.
BR-8-I-089 EP 011 137

THE EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.
BR-8-I-062 EP 011 140

TOWARD MORE EFFICIENT LEARNING-AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-I-004 EP 011 147

A STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERN'S BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.
BR-8-G-044 EP 011 153

FILMSTRIPS

THE DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35M/M SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.
BR-8-B-080 EP 011 187

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP 011 218

FLEG

RELATIONSHIP BETWEEN MUSICAL ABILITIES AND SECOND-LANGUAGE LEARNING.
BR-8-D-057 EP 011 173

FOOD PROCESSING OCCUPATIONS

AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.
BR-8-A-007 EP 011 205

FOOD SERVICE OCCUPATIONS

AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.
BR-8-A-007 EP 011 205

A PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.
BR-8-B-043 EP 011 243

FORCED CHOICE TECHNIQUE

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP 011 170

FOREIGN LANGUAGE BOOKS

THE STRUCTURE OF DRAVIDIAN LANGUAGE.
BR-8-G-017 EP 011 156

GEOLOGY

THE DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.
BR-8-G-037 EP 011 154

GOVERNING BOARDS

CENSUS OF GOVERNING BOARDS.
BR-8-C-026 EP 011 185

GRADE 1

RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056 EP 011 174

GRANTS

A PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM.
BR-8-0469 EP 011 219

GROUP COUNSELING

IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP 011 236

GROUP THERAPY

A COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.
BR-8-I-061 EP 011 141

GROUPING PROCEDURES

THE EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS.
BR-8-I-065 EP 011 139

GUIDANCE

SYSTEMS DEVELOPMENT IN GUIDANCE-A LEARNING-TASK-CENTERED APPROACH.
BR-8-I-106 EP 011 134

TRAINING FUTURE TEACHERS AS PLAY THERAPISTS-AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
BR-8-E-059 EP 011 168

GUIDANCE PERSONNEL

TRAINING FUTURE TEACHERS AS PLAY THERAPISTS-AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
BR-8-E-059 EP 011 168

GUIDANCE PROGRAMS

A PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN.
BR-8-E-051 EP 011 169

GUIDELINES

A PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM.
BR-8-0469 EP 011 219

HEALTH EDUCATION

PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 150

HIGH SCHOOL CURRICULUM

AN EXPERIMENT IN THE TEACHING AND EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.
BR-8-I-002 EP 011 148

THE DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.
BR-8-G-037 EP 011 154

CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR QUARTER SCHOOLS.
BR-8-0420 EP 011 225

HIGH SCHOOL STUDENTS

POLITICAL SOCIALIZATION AND EDUCATION CLIMATES.
BR-8-I-104 EP 011 135

DIFFERENCES BETWEEN SELF CONCEPTS OF DISADVANTAGED AND NON-DISADVANTAGED HIGH SCHOOL STUDENTS WITHIN CERTAIN TYPES OF RURAL AND URBAN COMMUNITIES.
BR-8-A-039 EP 011 198

HIGHER EDUCATION

THE FINANCIAL SUPPORT, USAGE, DECISION MAKING AND PLANNING OF COMPUTER CENTERS IN HIGHER EDUCATION.
BR-8-I-066 EP 011 138

HISTORY

THE DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35M/M SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.
BR-8-B-080 EP 011 187

HORIZONTAL

THE EFFICACY OF "CHUNKING" READING MATERIAL.
BR-8-C-051 EP 011 179

HUMANITIES INSTRUCTION

THE DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35M/M SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.
BR-8-B-080 EP 011 187

IMITATION

THE ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS.
BR-8-D-051 EP 011 176

IMPROVEMENT

A 5-MONTH PLANNING PROJECT TO PREPARE FOR A 3-YEAR DESIGN PROJECT TO DEVELOP NEW WAYS OF EVALUATING ELEMENTARY AND SECONDARY SCHOOLS.
BR-8-0245 EP 011 229

INDIVIDUAL DIFFERENCES

COMPUTER MODELS OF STUDENT ACHIEVEMENT.
BR-8-8051 EP011 216

INDIVIDUALIZED INSTRUCTION

DEVELOPMENT AND IMPLEMENTATION OF A NEW TYPE PROGRAM OF SECONDARY SCHOOL PHYSICS, A 4-YEAR MODULAR, INDEPENDENT PROGRAM.
BR-8-F-022 EP011 162

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.
BR-8-0675 EP011 250

INDUSTRIAL EDUCATION

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP011 254

INFORMATION DISSEMINATION

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP011 218

PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP011 227

INFORMATION RETRIEVAL

THE DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35M/M SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.
BR-8-B-080 EP011 187

INFORMATION SYSTEMS

A STUDY FOR THE COORDINATION OF EDUCATIONAL INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE.
BR-8-F-001 EP011 163

INNOVATION

CURRICULUM INNOVATION IN FEDERAL YOUTH PROGRAMS-A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.
BR-8-C-015 EP011 186

A STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS.
BR-8-B-024 EP011 193

INSERVICE TEACHER EDUCATION

THE USE OF THE PORTABLE VIDEOTAPE RECORDER IN HELPING INSERVICE TEACHERS' SELF-EVALUATION OF THEIR TEACHING BEHAVIOR.
BR-8-I-107 EP011 133

CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR QUARTER SCHOOLS.
BR-8-0420 EP011 225

INSTITUTES (TRAINING PROGRAMS)

AN INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70.
BR-8-0522 EP011 217

THE DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY.
BR-8-0427 EP011 224

INSTRUCTIONAL INNOVATION

AN EXPERIMENT IN THE TEACHING AND

EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.
BR-8-I-002 EP011 148

A PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.
BR-8-G-055 EP011 149

INSTRUCTIONAL MATERIALS

THE DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.
BR-8-G-037 EP011 154

THE DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY.
BR-8-0427 EP011 224

THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS AND TEACHING STRATEGIES ON RACE AND CULTURE IN AMERICAN LIFE.
BR-8-0197 EP011 232

INSTRUCTIONAL MEDIA

EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP011 214

INSTRUCTIONAL PROGRAMS

RELATIONSHIP BETWEEN SELECTED ASPECTS OF THE INSTRUCTIONAL PROGRAM IN MUSIC AND STUDENT ACHIEVEMENT OF SIXTH GRADE STUDENTS.
BR-8-D-055 EP011 175

INSTRUCTIONAL TECHNOLOGY

THE DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY.
BR-8-0427 EP011 224

INSTRUMENTATION

DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP011 160

INTEGRATED CURRICULUM

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE PUBLIC SCHOOLS IN SAN ANTONIO, TEXAS.
BR-8-0413 EP011 226

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.
BR-8-0675 EP011 250

INTELLIGENCE TESTS

THE EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE OF SOCIALLY DISADVANTAGED YOUTHS.
BR-8-B-041 EP011 191

INTERACTION ANALYSIS

TEACHING EXPERIENCES AS A MODIFIER OF TEACHING BEHAVIORS.
BR-8-F-027 EP011 159

INTERACTION PROCESS ANALYSIS

DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDU-

CATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP011 160

INTERCULTURAL PROGRAMS

INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049 EP011 246

INTERVAL PACING

THE INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL.
BR-8-E-065 EP011 167

JOB ANALYSIS

AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.
BR-8-A-007 EP011 205

JOB TRAINING

A PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.
BR-8-B-043 EP011 243

JUNIOR COLLEGES

ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.
BR-8-D-047 EP011 178

A SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES.
BR-8-9014 EP011 213

JUNIOR HIGH SCHOOL STUDENTS

TEACHING STANDARD ENGLISH AS A SECOND DIALECT TO SPEAKERS OF NON-STANDARD ENGLISH IN HIGH SCHOOL BUSINESS EDUCATION.
BR-7-I-076 EP011 210

KINDERGARTEN CHILDREN

SYSTEMS DEVELOPMENT IN GUIDANCE-A LEARNING-TASK-CENTERED APPROACH.
BR-8-I-106 EP011 134

RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056 EP011 174

LABORATORIES

PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009 EP011 204

LABORATORY TRAINING

PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009 EP011 204

LANGUAGE DEVELOPMENT

THE EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEMEGRAPHME CONTROLLED MATERIALS.
BR-8-I-053 EP011 144

LANGUAGE HANDICAPPED

NATIONAL EDUCATIONAL CONFERENCE-"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048 EP011 247

LANGUAGE INSTRUCTION

THE EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEMEGRAPHME CONTROLLED MATERIALS.
BR-8-I-053 EP011 144

LANGUAGE PATTERNS

A STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING.
BR-8-F-095 EP011 157

A COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS.
BR-7-I-085 EP011 208

THE DEVELOPMENT OF A DIAGNOSTIC INSTRUMENT TO BE USED FOR IDENTIFYING NON-STANDARD DIALECT PATTERNS OF DISADVANTAGED NEGRO STUDENTS.
BR-7-E-227 EP011 212

LANGUAGE RESEARCH

PERCEPTION OF SYNTHETICALLY CREATED CONSONANTS BY SPEAKERS OF VARIOUS LANGUAGES.
BR-8-D-041 EP011 182

LANGUAGES

PERCEPTION OF SYNTHETICALLY CREATED CONSONANTS BY SPEAKERS OF VARIOUS LANGUAGES.
BR-8-D-041 EP011 182

LEADERSHIP

LEADERSHIP DEVELOPMENT SEMINARS FOR VOCATIONAL AND TECHNICAL EDUCATION PERSONNEL.
BR-8-0345 EP011 251

LEARNING

TOWARD MORE EFFICIENT LEARNING--AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-I-004 EP011 147

THE INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL.
BR-8-E-065 EP011 167

LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP011 190

LEARNING PROCESSES

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065 EP011 189

LEARNING RESEARCH

THE EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.
BR-8-I-089 EP011 137

LISTENING SKILLS

MELODIC LISTENING SURVEY--EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP011 206

LITERATURE REVIEWS

IMPACT STUDY OF THE ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY.
BR-8-0329 EP011 228

LONGITUDINAL STUDIES

A SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES.
BR-8-0014 EP011 213

EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.
BR-8-0053 EP011 234

LOWER CLASS STUDENTS

LOW-ACHIEVING VS HIGH-ACHIEVING LOWER CLASS BOYS--AN EXPLORATION OF IMPULSIVITY AS A MAJOR MEDIATING VARIABLE.
BR-8-B-035 EP011 192

MALES

EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.
BR-8-0053 EP011 234

MANPOWER NEEDS

A STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE.
BR-8-F-001 EP011 163

MATHEMATICAL CONCEPTS

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065 EP011 189

MATHEMATICAL LOGIC

LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP011 190

MATHEMATICS

THE EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS.
BR-8-I-065 EP011 139

LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP011 190

MATHEMATICS INSTRUCTION

PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-I-042 EP011 145

EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP011 171

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065 EP011 189

MATHEMATICS MATERIALS

PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-I-042 EP011 145

MEASUREMENT

THE DEVELOPMENT AND TESTING OF GUIDELINES FOR DESIGNING SCHOOL CLASSROOMS TO MAXIMIZE HEARING CONDITIONS AND PROVIDE FOR EFFECTIVE NOISE CONTROL.
BR-8-B-018 EP011 245

MEASUREMENT TECHNIQUES

BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
BR-8-B-012 EP011 197

MELODIC LISTENING SURVEY--EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP011 206

THE DEVELOPMENT AND TESTING OF GUIDELINES FOR DESIGNING SCHOOL CLASSROOMS TO MAXIMIZE HEARING CONDITIONS AND PROVIDE FOR EFFECTIVE NOISE CONTROL.
BR-8-B-018 EP011 245

MEASURING INSTRUMENTS

IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.
BR-7-1327 EP011 235

MECHANICS (PROCESS)

BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
BR-8-B-012 EP011 197

MEDIA RESEARCH

EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP011 214

MEDICAL LABORATORY ASSISTANTS

DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.
BR-7-0313 EP011 238

MEMORIZING

LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP011 190

MENTAL RETARDATION

A PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.
BR-8-B-043 EP011 243

METHODS RESEARCH

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP011 181

AN INTERSTATE INVESTIGATION OF EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL REQUIREMENTS FOR JOBS IN OUTDOOR RECREATION AND CONSERVATION ENTERPRISES.
BR-8-A-011 EP011 203

MEXICAN AMERICANS

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP011 218

MINORITY GROUP CHILDREN

PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.
BR-8-0693 EP011 249

MOBILE LABORATORIES

CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP011 222

MODELS

SYSTEMS DEVELOPMENT IN GUIDANCE--A LEARNING-TASK-CENTERED APPROACH.
BR-8-I-106 EP011 134

STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP011 165

A STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED

INSTANCES OF THE CURRICULUM CHANGE
PROCESS.
BR-8-B-024 EP011 193

TO DEVELOP MODELS FOR ELEMENTARY
SCHOOL PUPIL PERSONNEL SERVICES.
BR-8-0451 EP011 221

STUDY OF NEW INSTITUTIONAL ARRANGE-
MENTS AND ORGANIZATIONAL PATTERNS
FOR CONTINUING EDUCATION.
BR-8-2884 EP011 239

MOTIVATION

A STUDY OF ENABLING AND IMPEDING
FACTORS OPERATIVE AMONG OKLAHOMA'S
WOMEN DOCTORAL RECIPIENTS.
BR-8-G-050 EP011 152

DEVELOPMENT AND IMPLEMENTATION OF
A NEW TYPE PROGRAM OF SECONDARY
SCHOOL PHYSICS, A 4-YEAR MODULAR,
INDEPENDENT PROGRAM.
BR-8-F-022 EP011 162

MUSIC ABILITY

RELATIONSHIP BETWEEN MUSICAL APTI-
TUDES AND SECOND-LANGUAGE LEARNI-
NG.
BR-8-D-057 EP011 173

MUSIC ACTIVITIES

RELATIONSHIP BETWEEN SELECTED AS-
PECTS OF THE INSTRUCTIONAL PROGRAM
IN MUSIC AND STUDENT ACHIEVEMENT OF
SIXTH GRADE STUDENTS.
BR-8-D-055 EP011 175

MUSIC EDUCATION

AN EXPERIMENT IN THE TEACHING AND
EVALUATION OF MUSIC LITERACY AMONG
HIGH SCHOOL STUDENTS.
BR-8-I-002 EP011 148

A STUDY OF THE VALUE OF ORIGINAL COM-
POSITION IN THE TRAINING OF THE PUB-
LIC SCHOOL MUSIC TEACHER.
BR-8-F-023 EP011 161

RELATIONSHIP BETWEEN SELECTED AS-
PECTS OF THE INSTRUCTIONAL PROGRAM
IN MUSIC AND STUDENT ACHIEVEMENT OF
SIXTH GRADE STUDENTS.
BR-8-D-055 EP011 175

MELODIC LISTENING SURVEY-EXPLORA-
TORY STUDY OF LISTENING DEVELOP-
MENT IN PRIMARY AND SECONDARY
SCHOOLS.
BR-8-A-005 EP011 206

NATIONAL PROGRAMS

STUDY OF NEW INSTITUTIONAL ARRANGE-
MENTS AND ORGANIZATIONAL PATTERNS
FOR CONTINUING EDUCATION.
BR-8-2884 EP011 239

STUDY OF CURRICULUM FOR OCCUPATION-
AL PREPARATION.
BR-8-0334 EP011 252

NATIONAL SURVEYS

A PROPOSAL FOR ABSTRACTING AND POPU-
LARIZING "THE SUBPROFESSIONAL-FROM
CONCEPTS TO CAREERS."
BR-8-8052 EP011 215

COMPUTER MODELS OF STUDENT ACHIE-
VEMENT.
BR-8-8051 EP011 216

NEGRO DIALECTS

THE EFFECTS OF STANDARD DIALECT
TRAINING ON NEGRO FIRST-GRADERS
BEING TAUGHT TO READ FROM PHONEME-
GRAPHIC CONTROLLED MATERIALS.
BR-8-I-053 EP011 144

NEGRO STUDENTS

AN ANALYSIS OF DIFFERENCES IN CREA-
TIVE ABILITY BETWEEN WHITE AND
NEGRO STUDENTS, BETWEEN PUBLIC AND
PAROCHIAL SCHOOL STUDENTS, BETWEEN
STUDENTS OF THREE DIFFERENT GRADE
LEVELS, AND BETWEEN SEXES.
BR-8-E-117 EP011 164

THE ROLE OF TEACHER AND PUPIL
CHARACTERISTICS IN SOCIAL LEARNING
SITUATIONS.
BR-8-D-051 EP011 176

THE DEVELOPMENT OF A DIAGNOSTIC IN-
STRUMENT TO BE USED FOR IDENTIFYING
NON-STANDARD DIALECT PATTERNS OF DI-
SADVANTAGED NEGRO STUDENTS.
BR-7-E-227 EP011 212

EDUCATIONAL, FAMILIAL AND PEER
GROUP INFLUENCES ON OCCUPATIONAL
ACHIEVEMENT.
BR-8-0053 EP011 234

NEGRO YOUTH

THE EFFECTS OF SKILL-LEVEL GROUPING
IN MODERN MATHEMATICS K-6 ON STU-
DENT ACHIEVEMENT IN MATHEMATICS IN
A NEGRO NEIGHBORHOOD SCHOOL WHEN
PREVIOUS INSTRUCTION HAS BEEN EX-
CLUSIVELY TRADITIONAL MATHEMATICS.
BR-8-I-065 EP011 139

NEGROES

DIFFERENTIAL RACIAL PEER MEDIATION
OF CLIMATE.
BR-8-A-003 EP011 207

A COMPARISON OF THE ORAL LANGUAGE
PATTERNS OF THREE LOW SOCIO-
ECONOMIC GROUPS OF KINDERGARTEN
PUPILS.
BR-7-I-085 EP011 208

NEIGHBORHOOD

THE DEVELOPMENT OF INSTRUCTIONAL
MATERIALS AND TEACHING STRATEGIES
ON RACE AND CULTURE IN AMERICAN
LIFE.
BR-8-0197 EP011 232

NON STANDARD DIALECTS

TEACHING STANDARD ENGLISH AS A SE-
COND DIALECT TO SPEAKERS OF NON-
STANDARD ENGLISH IN HIGH SCHOOL
BUSINESS EDUCATION.
BR-7-I-076 EP011 210

OCCUPATIONAL SURVEYS

DEVELOPMENT OF COURSE CONTENT AND
TEACHING GUIDES FOR A TOTAL CURRICU-
LUM IN CONCRETE TECHNOLOGY (PHASE I).
BR-8-0042 EP011 241

ORAL ENGLISH

COMPUTER PROGRAM TO CONVERT WORK
ORTHOGRAPHY TO PHONEME EQUIVALE-
NTS.
BR-8-0114 EP011 233

ORIGINALITY

A STUDY OF THE VALUE OF ORIGINAL COM-
POSITION IN THE TRAINING OF THE PUB-
LIC SCHOOL MUSIC TEACHER.
BR-8-F-023 EP011 161

PACING

THE INFLUENCE OF INTER-ITEM INTER-
VAL ON THE LEARNING OF CONNECTED
MEANINGFUL MATERIAL.
BR-8-E-065 EP011 167

PEER GROUPS

DIFFERENTIAL RACIAL PEER MEDIATION
OF CLIMATE.
BR-8-A-003 EP011 207

PERCEPTION

ARTISTIC PREFERENCES, CONCEPTUAL
THINKING AND INTELLECTUAL ATTIT-
TUDES.
BR-8-E-027 EP011 170

PERSONALITY ASSESSMENT

STUDENT ACTIVISM AND IDIOLOGY IN HI-
GHER EDUCATION INSTITUTIONS.
BR-8-A-028 EP011 200

PHONEMES

PERCEPTION OF SYNTHETICALLY CREAT-
ED CONSONANTS BY SPEAKERS OF VAR-
IOUS LANGUAGES.
BR-8-D-041 EP011 182

PHONICS

A STUDY OF DIALECT VARIATION WITH
RELATION TO SPELLING.
BR-8-F-095 EP011 157

PHYSICAL EDUCATION

PRODUCTION OF CLOSED-CIRCUIT TELEVI-
SION PROGRAMS FOR IMPROVING INSTRU-
CTION IN PROFESSIONAL HEALTH AND PHY-
SICAL EDUCATION COURSES AT THE UN-
DERGRADUATE LEVEL.
BR-8-G-054 EP011 150

BIOMECHANICS OF NORMAL AND TREAD-
MILL RUNNING.
BR-8-B-012 EP011 197

PHYSICS CURRICULUM

DEVELOPMENT AND IMPLEMENTATION OF
A NEW TYPE PROGRAM OF SECONDARY
SCHOOL PHYSICS, A 4-YEAR MODULAR,
INDEPENDENT PROGRAM.
BR-8-F-022 EP011 162

PILOT PROJECTS

AN INTERSTATE INVESTIGATION OF EM-
PLOYMENT OPPORTUNITIES AND EDUCA-
TIONAL REQUIREMENTS FOR JOBS IN OUT-
DOOR RECREATION AND CONSERVATION
ENTERPRISES.
BR-8-A-011 EP011 203

PLANNING

THE FINANCIAL SUPPORT, USAGE, DECIS-
ION MAKING AND PLANNING OF COMPU-
TER CENTERS IN HIGHER EDUCATION.
BR-8-I-066 EP011 138

A STUDY FOR THE COORDINATION OF EDU-
CATION INFORMATION AND DATA PRO-
CESSING FROM KINDERGARTEN THROUGH
COLLEGE.
BR-8-F-001 EP011 163

PUBLIC SCHOOL ADULT EDUCATION IN
MASSACHUSETTS.
BR-8-A-033 EP011 199

ART EDUCATION IN URBAN PERCEPTION,
APPRECIATION OF URBAN DESIGN, AND
PARTICIPATION IN THE PLANNING PROC-
ESS.
BR-8-B-022 EP011 242

PLAY THERAPY

TRAINING FUTURE TEACHERS AS PLAY
THERAPISTS-AN INVESTIGATION OF
THERAPEUTIC OUTCOME AND ORIENTA-
TION TOWARD PUPILS.
BR-8-E-059 EP011 168

POLITICAL ATTITUDES

STUDENT ACTIVISM AND IDIOLOGY IN HI-
GHER EDUCATION INSTITUTIONS.
BR-8-A-028 EP011 200

POLITICAL SOCIALIZATION

POLITICAL SOCIALIZATION AND EDUCA-
TION CLIMATES.
BR-8-I-104 EP011 135

POST SECONDARY EDUCATION

DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY--PHASE III.
BR-8-0219 EP 011 231

DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.
BR-7-0313 EP 011 238

PRESERVICE EDUCATION

THE INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL.
BR-8-F-009 EP 011 183

PRINCIPALS

THE EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.
BR-8-1-062 EP 011 140

PROBLEM SOLVING

THE EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.
BR-8-1-089 EP 011 137

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP 011 188

PRODUCTIVITY

A PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN.
BR-8-E-051 EP 011 169

PROGRAM COSTS

A SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES.
BR-8-9014 EP 011 213

PROGRAM DEVELOPMENT

ART EDUCATION IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS.
BR-8-B-022 EP 011 242

PROGRAM EFFECTIVENESS

EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.
BR-8-0232 EP 011 230

PROGRAM EVALUATION

EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.
BR-8-0232 EP 011 230

PROGRAMED INSTRUCTION

EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP 011 171

ACHIEVEMENT VIA PROGRAMED INSTRUCTION RELATED TO INDUCED AND MEASURED ANXIETY, RESPONSE MODE, AND DIFFICULTY OF CONTENT.
BR-8-B-015 EP 011 196

THE DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY.
BR-8-0427 EP 011 224

PROGRAMING

DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP 011 177

PSYCHOEDUCATIONAL CLINICS

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184

PUERTO RICANS

NATIONAL EDUCATIONAL CONFERENCE--"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048 EP 011 247

QUESTIONING TECHNIQUES

THE USE OF THE PORTABLE VIDEOTAPE RECORDER IN HELPING INSERVICE TEACHERS' SELF-EVALUATION OF THEIR TEACHING BEHAVIOR.
BR-8-1-107 EP 011 133

READING

COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.
BR-8-0114 EP 011 233

READING CENTERS

CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456 EP 011 237

READING COMPREHENSION

THE EFFICACY OF "CHUNKING" READING MATERIAL.
BR-8-C-051 EP 011 179

READING RESEARCH

CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456 EP 011 237

READING SPEED

THE EFFICACY OF "CHUNKING" READING MATERIAL.
BR-8-C-051 EP 011 179

RECALL

TOWARD MORE EFFICIENT LEARNING--AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-1-004 EP 011 147

RECOGNITION

TOWARD MORE EFFICIENT LEARNING--AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-1-004 EP 011 147

RECREATIONAL PROGRAMS

AN INTERSTATE INVESTIGATION OF EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL REQUIREMENTS FOR JOBS IN OUTDOOR RECREATION AND CONSERVATION ENTERPRISES.
BR-8-A-011 EP 011 203

REGIONAL LABORATORIES

STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP 011 165

REINFORCEMENT

THE EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.
BR-8-1-089 EP 011 137

RESEARCH AND INSTRUCTION UNITS

STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-1-090 EP 011 136

RESEARCH COORDINATING UNITS

EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.
BR-8-0232 EP 011 230

RESEARCH METHODOLOGY

DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP 011 160

AN INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70.
BR-8-0522 EP 011 217

IMPACT STUDY OF THE ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY.
BR-8-0329 EP 011 228

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP 011 253

RESEARCH PROJECTS

A PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM.
BR-8-0469 EP 011 219

RESEARCH SKILLS

AN INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70.
BR-8-0522 EP 011 217

RESEARCHERS

A PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM.
BR-8-0469 EP 011 219

RETENTION STUDIES

TOWARD MORE EFFICIENT LEARNING--AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-1-004 EP 011 147

ROLE THEORY

DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP 011 160

RUNNING

BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
BR-8-B-012 EP 011 197

SCHEDULING

DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP 011 177

SCHOOL COMMUNITY COOPERATION

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172

SCHOOL HOLDING POWER

THE RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE.
BR-8-1-055 EP 011 143

SCHOOLS

AN ANALYSIS OF DIFFERENCES IN CREATIVE ABILITY BETWEEN WHITE AND NEGRO STUDENTS, BETWEEN PUBLIC AND PAROCHIAL SCHOOL STUDENTS, BETWEEN STUDENTS OF THREE DIFFERENT GRADE LEVELS, AND BETWEEN SEXES.
BR-8-E-117

EP 011 164

SCIENTIFIC ATTITUDES

ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037

EP 011 158

SCIENTIFIC CONCEPTS

ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037

EP 011 158

SECOND LANGUAGE LEARNING

RELATIONSHIP BETWEEN MUSICAL ATTITUDES AND SECOND-LANGUAGE LEARNING.
BR-8-D-067

EP 011 173

TEACHING STANDARD ENGLISH AS A SECOND DIALECT TO SPEAKERS OF NON-STANDARD ENGLISH IN HIGH SCHOOL BUSINESS EDUCATION.
BR-7-I-076

EP 011 210

SECONDARY SCHOOL MATHEMATICS

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065

EP 011 189

SECONDARY SCHOOL TEACHERS

CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456

EP 011 237

SELF ACTUALIZATION

A PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN.
BR-8-E-051

EP 011 169

SELF CONCEPT

DIFFERENCES BETWEEN SELF CONCEPTS OF DISADVANTAGED AND NON-DISADVANTAGED HIGH SCHOOL STUDENTS WITHIN CERTAIN TYPES OF RURAL AND URBAN COMMUNITIES.
BR-8-A-039

EP 011 198

SELF EVALUATION

THE USE OF THE PORTABLE VIDEOTAPE RECORDER IN HELPING INSERVICE TEACHERS' SELF-EVALUATION OF THEIR TEACHING BEHAVIOR.
BR-8-I-107

EP 011 133

IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.
BR-7-1327

EP 011 235

SEMINARS

INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049

EP 011 246

LEADERSHIP DEVELOPMENT SEMINARS FOR VOCATIONAL AND TECHNICAL EDUCATION PERSONNEL.
BR-8-0345

EP 011 251

SERIAL ORDERING

DISCRIMINATION OF RECENCY IN CHILDREN.
BR-8-G-052

EP 011 151

SIMULATION

COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.
BR-8-0114

EP 011 233

SMALL GROUP INSTRUCTION

THE EFFECTS OF TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS.
BR-8-B-020

EP 011 195

SOCIAL ATTITUDES

HOW CHILDREN CATEGORIZE SOCIAL STIMULI.
BR-8-A-022

EP 011 202

SOCIAL CLASS

RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056

EP 011 174

SOCIAL DEVELOPMENT

HOW CHILDREN CATEGORIZE SOCIAL STIMULI.
BR-8-A-022

EP 011 202

SOCIAL PROBLEMS

STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-I-090

EP 011 136

SOCIAL STRUCTURE

A STUDY OF THE COLLEGE DROPOUT IN THE "HIPPIY" SUBCULTURE.
BR-7-I-084

EP 011 209

SOCIALIZATION

POLITICAL SOCIALIZATION AND EDUCATIONAL CLIMATES.
BR-8-I-104

EP 011 135

THE ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS.
BR-8-D-051

EP 011 176

SOCIOECONOMIC INFLUENCES

STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-I-090

EP 011 136

A STUDY OF ENABLING AND IMPEDING FACTORS OPERATIVE AMONG OKLAHOMA'S WOMEN DOCTORAL RECIPIENTS.
BR-8-G-050

EP 011 152

A COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS.
BR-7-I-085

EP 011 208

SOCIOECONOMIC STATUS

NATIONAL EDUCATIONAL CONFERENCE-"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048

EP 011 247

SOCIOMETRIC DATA

EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.
BR-8-0053

EP 011 234

SPANISH

RELATIONSHIP BETWEEN MUSICAL ATTITUDES AND SECOND-LANGUAGE LEARNING.
BR-8-D-057

EP 011 173

SPANISH AMERICANS

A COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS.
BR-7-I-085

EP 011 208

SPEECH EDUCATION

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066

EP 011 188

SPELLING

A STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING.
BR-8-F-095

EP 011 157

STATE AGENCIES

A STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE.
BR-8-F-001

EP 011 163

STATISTICS

PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009

EP 011 204

STRUCTURAL ANALYSIS

THE STRUCTURE OF DRAVIDIAN LANGUAGE.
BR-8-G-017

EP 011 156

STRUCTURAL GRAMMAR

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023

EP 011 181

STUDENT CHARACTERISTICS

THE ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS.
BR-8-D-051

EP 011 176

THE EFFECTS OF TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS.
BR-8-B-020

EP 011 195

A SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES.
BR-8-9014

EP 011 213

STUDENT ORGANIZATIONS

STUDENT ACTIVISM AND IDIOLOGY IN HIGHER EDUCATION INSTITUTIONS.
BR-8-A-028

EP 011 200

STUDENT PARTICIPATION

TEACHING STUDENTS TO TUTOR.
BR-8-I-059

EP 011 142

INSTITUTIONAL STRUCTURE AND STUDENT LIFE-THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069

EP 011 244

STUDENT PERSONNEL SERVICES

TO DEVELOP MODELS FOR ELEMENTARY SCHOOL PUPIL PERSONNEL SERVICES.
BR-8-0451

EP 011 221

STUDENT PERSONNEL WORK

TO DEVELOP MODELS FOR ELEMENTARY SCHOOL PUPIL PERSONNEL SERVICES.
BR-8-0451

EP 011 221

STUDENT REACTION

INSTITUTIONAL STRUCTURE AND STUDENT LIFE-THE RELATIONSHIP BETWEEN

- UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP 011 244
- STUDENT RESEARCH**
STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-I-090 EP 011 136
- STUDENT SCHOOL RELATIONSHIP**
INSTITUTIONAL STRUCTURE AND STUDENT LIFE-THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP 011 244
- STUDENT TEACHERS**
TRAINING FUTURE TEACHERS AS PLAY THERAPISTS-AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
BR-8-E-059 EP 011 168
- STUDY HABITS**
EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.
BR-7-I-075 EP 011 211
- SUBCULTURE**
A STUDY OF THE COLLEGE DROPOUT IN THE "HIPPIY" SUBCULTURE.
BR-7-I-084 EP 011 209
- SUBPROFESSIONALS**
AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.
BR-8-A-007 EP 011 205
- A PROPOSAL FOR ABSTRACTING AND POPULARIZING "THE SUBPROFESSIONAL-FROM CONCEPTS TO CAREERS."
BR-8-8052 EP 011 215
- DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.
BR-7-0313 EP 011 238
- SURVEY**
PUBLIC SCHOOL ADULT EDUCATION IN MASSACHUSETTS.
BR-8-A-033 EP 011 199
- SYMBOLIC LANGUAGE**
LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP 011 190
- SYSTEMS ANALYSIS**
AN INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70.
BR-8-0522 EP 011 217
- TABLES (DATA)**
AN EXACT MULTINOMIAL SIGNIFICANCE TEST-TABLES OF SIGNIFICANCE VALUES AND COMPARISONS WITH LARGE-SAMPLE APPROXIMATIONS.
BR-8-B-023 EP 011 194
- TEACHER CHARACTERISTICS**
THE ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS.
BR-8-D-051 EP 011 176
- THE EFFECTS OF TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS.
BR-8-B-020 EP 011 195
- A SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES.
BR-8-9014 EP 011 213
- TEACHER EDUCATION**
PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 160
- A STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERN'S BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.
BR-8-G-044 EP 011 153
- TEACHER EDUCATION CURRICULUM**
CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP 011 222
- TEACHER EVALUATION**
TEACHING EXPERIENCES AS A MODIFIER OF TEACHING BEHAVIORS.
BR-8-F-027 EP 011 159
- AN ANALYSIS OF DIFFERENCES IN CREATIVE ABILITY BETWEEN WHITE AND NEGRO STUDENTS, BETWEEN PUBLIC AND PAROCHIAL SCHOOL STUDENTS, BETWEEN STUDENTS OF THREE DIFFERENT GRADE LEVELS, AND BETWEEN SEXES.
BR-8-E-117 EP 011 164
- TEACHER INFLUENCE**
THE RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE.
BR-8-I-055 EP 011 143
- TEACHER INTERNS**
A STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERN'S BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.
BR-8-G-044 EP 011 153
- TEACHER QUALIFICATIONS**
POLITICAL SOCIALIZATION AND EDUCATION CLIMATES.
BR-8-I-104 EP 011 135
- TEACHER WORKSHOPS**
A STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER.
BR-8-F-023 EP 011 161
- TEACHING GUIDES**
THE EFFECTS OF TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS.
BR-8-B-020 EP 011 195
- THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS AND TEACHING STRATEGIES ON RACE AND CULTURE IN AMERICAN LIFE.
BR-8-0197 EP 011 232
- TEACHING METHODS**
EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP 011 181
- TEACHING TECHNIQUES**
PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-I-042 EP 011 145
- AN EXPERIMENT IN THE TEACHING AND EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.
BR-8-I-002 EP 011 148
- TECHNICAL EDUCATION**
A PROPOSAL FOR ABSTRACTING AND POPULARIZING "THE SUBPROFESSIONAL-FROM CONCEPTS TO CAREERS."
BR-8-8052 EP 011 215
- DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTROMECHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP 011 231
- IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.
BR-7-1327 EP 011 235
- DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.
BR-7-0313 EP 011 238
- TEENAGERS**
A PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.
BR-8-B-043 EP 011 243
- TESTING**
RELATIONSHIP BETWEEN SELECTED ASPECTS OF THE INSTRUCTIONAL PROGRAM IN MUSIC AND STUDENT ACHIEVEMENT OF SIXTH GRADE STUDENTS.
BR-8-D-055 EP 011 175
- TESTS**
DEVELOPMENT AND IMPLEMENTATION OF A NEW TYPE PROGRAM OF SECONDARY SCHOOL PHYSICS, A 4-YEAR MODULAR, INDEPENDENT PROGRAM.
BR-8-F-022 EP 011 162
- TESTS OF SIGNIFICANCE**
AN EXACT MULTINOMIAL SIGNIFICANCE TEST-TABLES OF SIGNIFICANCE VALUES AND COMPARISONS WITH LARGE-SAMPLE APPROXIMATIONS.
BR-8-B-023 EP 011 194
- TEXTS**
THE EFFICACY OF "CHUNKING" READING MATERIAL.
BR-8-C-051 EP 011 179
- THEORIES**
ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037 EP 011 158
- TIME PERSPECTIVE**
DISCRIMINATION OF RECENCY IN CHILDREN.
BR-8-G-052 EP 011 151
- TIME TESTS**
THE INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL.
BR-8-E-065 EP 011 167
- TRAINING**
STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-I-090 EP 011 136
- TEACHING STUDENTS TO TUTOR.
BR-8-I-059 EP 011 142
- TRANSFER OF TRAINING**
EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP 011 171

RELATIONSHIP BETWEEN MUSICAL APTITUDES AND SECOND-LANGUAGE LEARNING.
BR-8-D-057 EP 011 173

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065 EP 011 189

TUTORIAL PROGRAMS

TEACHING STUDENTS TO TUTOR.
BR-8-I-059 EP 011 142

TUTORING

TEACHING STUDENTS TO TUTOR.
BR-8-I-059 EP 011 142

UNDERACHIEVERS

PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-I-042 EP 011 145

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184

UNIVERSITIES

CENSUS OF GOVERNING BOARDS.
BR-8-C-026 EP 011 185

A STUDY OF THE COLLEGE DROPOUT IN THE "HIPPIE" SUBCULTURE.
BR-7-I-084 EP 011 209

URBAN EDUCATION

ART EDUCATION IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS.
BR-8-B-022 EP 011 242

SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 248

USE STUDIES

THE FINANCIAL SUPPORT, USAGE, DECISION MAKING AND PLANNING OF COMPUTER CENTERS IN HIGHER EDUCATION.
BR-8-I-066 EP 011 138

IMPACT STUDY OF THE ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY.
BR-8-0329 EP 011 228

VERBAL ABILITY

EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP 011 171

VERBAL TESTS

THE EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE OF SOCIALLY DISADVANTAGED YOUTHS.
BR-8-B-041 EP 011 191

VERTICAL TEXTS

THE EFFICACY OF "CHUNKING" READING MATERIAL.
BR-8-C-051 EP 011 179

VIDEO TAPE RECORDINGS

THE USE OF THE PORTABLE VIDEOTAPE RECORDER IN HELPING INSERVICE TEACHERS' SELF-EVALUATION OF THEIR TEACHING BEHAVIOR.
BR-8-I-107 EP 011 133

PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 150

A STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERNS' BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.
BR-8-G-044 EP 011 153

VOCABULARY

RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056 EP 011 174

VOCABULARY DEVELOPMENT

THE EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE

OF SOCIALLY DISADVANTAGED YOUTHS.
BR-8-B-041 EP 011 191

VOCATIONAL COUNSELING

IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP 011 236

VOCATIONAL EDUCATION

A PROPOSAL FOR ABSTRACTING AND POPULARIZING "THE SUBPROFESSIONAL--FROM CONCEPTS TO CAREERS."
BR-8-8052 EP 011 215

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE PUBLIC SCHOOLS IN SAN ANTONIO, TEXAS.
BR-8-0413 EP 011 226

IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.
BR-7-1327 EP 011 235

PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.
BR-8-0693 EP 011 249

LEADERSHIP DEVELOPMENT SEMINARS FOR VOCATIONAL AND TECHNICAL EDUCATION PERSONNEL.
BR-8-0845 EP 011 251

WOMENS EDUCATION

A STUDY OF ENABLING AND IMPEDING FACTORS OPERATIVE AMONG OKLAHOMA'S WOMEN DOCTORAL RECIPIENTS.
BR-8-G-050 EP 011 152

WORK STUDY PROGRAMS

SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 248

YOUTH PROGRAMS

CURRICULUM INNOVATION IN FEDERAL YOUTH PROGRAMS--A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.
BR-8-C-015 EP 011 186

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE
OF GREAT BRITAIN AND IRELAND
VOLUME 40, PART 1, 1910
PUBLISHED BY THE INSTITUTE
21, BEDFORD SQUARE, LONDON, W.C.1
PRINTED BY THE INSTITUTE
21, BEDFORD SQUARE, LONDON, W.C.1

CONTENTS
PAGES
THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE
OF GREAT BRITAIN AND IRELAND
VOLUME 40, PART 1, 1910
PUBLISHED BY THE INSTITUTE
21, BEDFORD SQUARE, LONDON, W.C.1
PRINTED BY THE INSTITUTE
21, BEDFORD SQUARE, LONDON, W.C.1

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE
OF GREAT BRITAIN AND IRELAND
VOLUME 40, PART 1, 1910
PUBLISHED BY THE INSTITUTE
21, BEDFORD SQUARE, LONDON, W.C.1
PRINTED BY THE INSTITUTE
21, BEDFORD SQUARE, LONDON, W.C.1

investigator index

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the *résumé* section.

WALTON, GEORGE

**SMALL PROJECT RESEARCH PROPOSAL
IN SECONDARY SCHOOL SCIENCE.,A
BR-7-G-045 EP 011 005**

Accession Number

THE
HONORABLE
CLERK
OF THE
COURT

THE
STORY
OF

13.
 14.
 15.
 16.
 17.

THE
FIVE
22A
2 77

REV.
D.
M.

ADAMS, ROGER

DISCRIMINATION OF REGENCY IN CHILD-
REN.
BR-8-G-052 EP011 151

ANDERSON, ASTRID C.

DEVELOPMENT OF INSTRUCTIONAL MAT-
TERIALS AND TEACHING STRATEGIES ON
RACE AND CULTURE IN AMERICAN LIFE-
THE
BR-8-0197 EP011 232

ANDERSON, CHARLES J.

CENSUS OF GOVERNING BOARDS.
BR-8-C-026 EP011 185

ANNIS, WILLIAM H.

INTERSTATE INVESTIGATION OF EMPLOY-
MENT OPPORTUNITIES AND EDUCATIONAL
REQUIREMENTS FOR JOBS IN OUTDOOR RE-
CREATION AND CONSERVATION ENTERP-
RISES, AN
BR-8-A-011 EP011 203

ARELLANO, SONYA I.

RELATIONSHIP BETWEEN MUSICAL APTI-
TUDES AND SECOND-LANGUAGE LEARNI-
NG.
BR-8-D-057 EP011 173

AVERY, MARY C.

EFFECT OF THE PHYSICAL DESIGN AND AR-
RANGEMENT OF COLLEGE RESIDENCE
HALLS ON THE STUDY PATTERNS OF
RESIDENT STUDENTS.
BR-7-I-075 EP011 211

BANATHY, BELA

SYSTEMS DEVELOPMENT IN GUIDANCE-A
LEARNING-TASK-CENTERED APPROACH.
BR-8-I-106 EP011 134

BARGER, PATRICIA M.

TRAINING FUTURE TEACHERS AS PLAY
THERAPISTS-AN INVESTIGATION OF
THERAPEUTIC OUTCOME AND ORIENTA-
TION TOWARD PUPILS.
BR-8-E-059 EP011 168

BARNES, JARVIS

CURRICULUM REVISION BASED ON BEHAV-
IORAL OBJECTIVES FOR TWELVE-MONTH,
FOUR QUARTER SCHOOLS.
BR-8-0420 EP011 225

BARRON, FRANK

BASIC RESEARCH IN ESTHETIC EDUCAT-
ION.
BR-8-0062 EP011 240

BEATON, ALBERT E.

COMPUTER MODELS OF STUDENT ACHIE-
VEMENT.
BR-8-8051 EP011 216

BEDROSIAN, OSCAR T.

PILOT STUDY TO DETERMINE THE EFFECT-
TIVENESS OF GUIDANCE CLASSES IN DE-
VELOPING SELF-UNDERSTANDING IN EL-
EMENTARY SCHOOL CHILDREN, A
BR-8-E-051 EP011 169

BEGGS, DONALD L.

EDUCATIONALLY DISADVANTAGED ELEM-
ENTARY SCHOOL CHILD-ANXIETY REDUC-
TION AND BEHAVIORAL CHANGE THROUGH
PUBLIC COMMITMENT AND COUNSELING,
THE
BR-8-E-088 EP011 166

BERNE, JOHN HENRY

INSTITUTE ON INTERCULTURAL UNDER-
STANDING FOR SECONDARY SCHOOL
TEACHERS.
BR-8-8049 EP011 246

BLAKER, KENNETH

EFFECT OF INFORMATIVE FEEDBACK ON
PROBLEM-SOLVING, THE
BR-8-I-089 EP011 137

BOYER, ROSCOE A.

DEVELOPMENT OF A SPECIAL COMPUTER
PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP011 177

BREWER, ANITA

DEVELOPMENT OF DISSEMINATION MAT-
TERIALS RELATED TO THE NATIONAL CON-
FERENCE ON EDUCATIONAL OPPORTUNI-
TIES FOR MEXICAN AMERICANS.
BR-8-0502 EP011 218

BREYER, NORMAN L.

ROLE OF TEACHER AND PUPIL CHARAC-
TERISTICS IN SOCIAL LEARNING SITUAT-
IONS, THE
BR-8-D-051 EP011 176

BROADBENT, WILLIAM

POLITICAL SOCIALIZATION AND EDUCA-
TION CLIMATES.
BR-8-I-104 EP011 135

CAREY, WILLIAM

SYSTEMS DEVELOPMENT IN GUIDANCE-A
LEARNING-TASK-CENTERED APPROACH.
BR-8-I-106 EP011 134

CARVER, RONALD P.

EFFICACY OF "CHUNKING" READING MAT-
ERIAL, THE
BR-8-C-051 EP011 179

CHAPIN, JUNE R.

FINANCIAL SUPPORT, USAGE, DECISION
MAKING AND PLANNING OF COMPUTER
CENTERS IN HIGHER EDUCATION, THE
BR-8-I-066 EP011 138

CHECK, JOHN K.

ANALYSIS OF DIFFERENCES IN CREATIVE
ABILITY BETWEEN WHITE AND NEGRO
STUDENTS, BETWEEN PUBLIC AND PARO-
CHIAL SCHOOL STUDENTS, BETWEEN STU-
DENTS OF THREE DIFFERENT GRADE LE-
VELS, AND BETWEEN SEXES, AN
BR-8-E-117 EP011 164

CLIFTON, DONALD

INITIATION AND EVALUATION OF A
HUMAN RELATIONS PROGRAM CONDUCTED
BY TEACHER TRAINING STUDENTS IN AN
ELEMENTARY SCHOOL, THE
BR-8-F-009 EP011 183

COHEN, THUR

RELAT SHIPS AMONG STUDENT
CHARA CTISTICS, CHANGED INSTRU-
CTIONAL METHODS AND STUDENT ATTRI-
TION IN COLLEGE, THE
BR-8-I-05 EP011 143

COHEN, THUR M.

TEACHING STUDENTS TO TUTOR.
BR-8-I-05 EP011 142

COHEN, E.

PROPOS FOR ABSTRACTING AND POPU-
LARIZING THE SUBPROFESSIONAL-FROM
CONCEPTS OF CAREERS, A
BR-8-805 EP011 215

COHEN, RILEY

LOW-ACHIEVING VS HIGH-ACHIEVING
LOWER CLASS BOYS-AN EXPLORATION OF
IMPULSIVITY AS A MAJOR MEDIATING
VARIABLE.
BR-8-B-085 EP011 192

COOK, KEITH E.

DIFFERENCES BETWEEN SELF CONCEPTS
OF DISADVANTAGED AND NON-DISADVAN-
TAGED HIGH SCHOOL STUDENTS WITHIN

CERTAIN TYPES OF RURAL AND URBAN
COMMUNITIES.

BR-8-A-039 EP011 198

CRESWELL, JOHN L.

PROBLEM OF THE LONG-RANGE EFFECTS
OF A PROGRAM OF CURRICULAR AND ADM-
NISTRATIVE INNOVATIONS ON ACHIEVE-
MENT AND ATTITUDE OF DISADVANTAGED
STUDENTS, A
BR-8-G-055 EP011 149

CUADRA, CARLOS

IMPACT STUDY OF THE ANNUAL REVIEW
OF INFORMATION SCIENCE AND TECHNOL-
OGY.
BR-8-0329 EP011 228

DAILY, JOHN K.

EFFECTS OF SKILL-LEVEL GROUPING IN
MODERN MATHEMATICS K-6 ON STUDENT
ACHIEVEMENT IN MATHEMATICS IN A
NEGRO NEIGHBORHOOD SCHOOL WHEN
PREVIOUS INSTRUCTION HAS BEEN EX-
CLUSIVELY TRADITIONAL MATHEMAT-
ICS, THE
BR-8-I-065 EP011 139

DEALL, LOUIS

DEVELOPMENT AND IMPLEMENTATION OF
A NEW TYPE PROGRAM OF SECONDARY
SCHOOL PHYSICS, A 4-YEAR MODULAR,
INDEPENDENT PROGRAM.
BR-8-F-022 EP011 162

DIAMOND, ROBERT M.

DEVELOPMENT OF A RETRIEVAL SYSTEM
FOR 35M/M SLIDES UTILIZED IN ART AND
HUMANITIES INSTRUCTION, THE
BR-8-B-080 EP011 187

DILIBERTO, STEPHEN P.

PILOT STUDY FOR A NEW ELEMENTARY
AND JUNIOR HIGH SCHOOL MATHEMATICS
PROGRAM.
BR-8-I-042 EP011 145

DILL, NANCY L.

STUDY EXPLORING THE APPLICABILITY
OF NETWORK ANALYSIS AS A MEANS OF
DESCRIBING AND COMPARING SELECTED
INSTANCES OF THE CURRICULUM CHANGE
PROCESS, A
BR-8-B-024 EP011 193

DORIS, ROBERT

PROPOSAL TO DEVELOP A PLANNING AND
EVALUATION DESIGN AND GUIDELINE
SPECIFICATIONS FOR THE RESEARCH PER-
SONNEL DEVELOPMENT GRANTS PROGR-
AM, A
BR-8-0469 EP011 219

DRAPER, JEAN E.

RELATIONSHIP BETWEEN MUSICAL APTI-
TUDES AND SECOND-LANGUAGE LEARNI-
NG.
BR-8-D-057 EP011 173

DUGGER, ROY W.

DEVELOPMENT AND EVALUATION OF EDU-
CATIONAL PROGRAMS IN ELECTRO-ME-
CHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP011 231

DYER, ROBERT D.

INVESTIGATION OF THE EFFECTS OF VOCA-
TIONAL, SUPPORTIVE, AND DIRECTIVE
COUNSELING ON THE ACADEMIC RECOV-
ERY AND RECIDIVIST AND ATTRITION
RATES OF MALE COLLEGE STUDENTS RE-
FERRED FOR DISCIPLINARY OFFENSES.
AN
BR-8-I-034 EP011 146

ECKEL, HOWARD

DEVELOPING AND TESTING RESEARCH IN-
STRUMENTS FOR ROLE ANALYSIS OF EDU-

- CATIONAL ADMINISTRATORS EMPHASING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP 011 160
- EGNER, JOAN ROOS**
INSTITUTIONAL STRUCTURE AND STUDENT LIFE-THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP 011 244
- EIDELL, TERRY**
PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP 011 227
- ELLIS, JENNY R.**
VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184
- ENINGER, MAX U.**
PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.
BR-8-0693 EP 011 249
- ERICKSEN, GERALD L.**
STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE, A
BR-8-F-001 EP 011 163
- ESTAVAN, DONALD P.**
IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP 011 236
- FEIRER, JOHN L.**
DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP 011 254
- FINGER, JOHN A.**
MELODIC LISTENING SURVEY-EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP 011 206
- FOLEY, JEANNE M.**
TRAINING FUTURE TEACHERS AS PLAY THERAPISTS-AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
BR-8-E-069 EP 011 168
- FOLEY, WALTER J.**
SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACULTY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.
BR-8-0468 EP 011 220
- GAGE, N.L.**
EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS, THE
BR-8-1-062 EP 011 140
- GIBSON, JOHN S.**
DEVELOPMENT OF INSTRUCTIONAL MATERIALS AND TEACHING STRATEGIES ON RACE AND CULTURE IN AMERICAN LIFE, THE
BR-8-0197 EP 011 232
- GILBERT, VIRGINIA T.**
EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT
ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS, THE
BR-8-1-065 EP 011 139
- GILLOOLY, WILLIAM B.**
EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE OF SOCIALLY DISADVANTAGED YOUTHS, THE
BR-8-B-041 EP 011 191
- GLASSMAN, ALBERT L.**
SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 248
- GODFREY, ELEANOR**
SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES, A
BR-8-9014 EP 011 213
- GOLDHAMMER, KEITH**
EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.
BR-8-0232 EP 011 230
- ISSUES AND PROBLEMS IN ELEMENTARY SCHOOL ADMINISTRATION.**
BR-8-0428 EP 011 223
- GRAHAM, RICHARD T.**
STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING, A
BR-8-F-095 EP 011 157
- GRIFFEY, BERT**
PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 150
- GUBA, EGON**
STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP 011 165
- GUTHRIE, ROBERT V.**
FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172
- HAASE, MARY MALLERY**
JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP 011 188
- HAGERMAN, BARBARA P.**
TEACHING STANDARD ENGLISH AS A SECOND DIALECT TO SPEAKERS OF NON-STANDARD ENGLISH IN HIGH SCHOOL BUSINESS EDUCATION.
BR-7-1-076 EP 011 210
- HARRISON, GRANT VON**
TEACHING STUDENTS TO TUTOR.
BR-8-1-059 EP 011 142
- HAZELTINE, BARRETT**
INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP 011 201
- HENDERSON, JOE M.**
PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 150
- HENDERSON, LEE G.**
ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.
BR-8-D-047 EP 011 178
- HERBER, HAROLD L.**
CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456 EP 011 237
- HINTON, THOMAS E.**
RELATIONSHIP BETWEEN SELECTED ASPECTS OF THE INSTRUCTIONAL PROGRAM IN MUSIC AND STUDENT ACHIEVEMENT OF SIXTH GRADE STUDENTS.
BR-8-D-055 EP 011 175
- HOLLOMAN, CHARLES**
RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 186
- HOROWITZ, DAVID A.**
COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.
BR-8-0675 EP 011 250
- HOWARD, JOHN R.**
STUDY OF THE COLLEGE DROPOUT IN THE "HIPPIE" SUBCULTURE, A
BR-7-1-084 EP 011 209
- HOWARD, MARTIN**
EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES, AN
BR-8-A-007 EP 011 205
- HUMPHRIES, NEIL J.**
CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP 011 222
- JAMES, SISTER MARGARET**
INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70, AN
BR-8-0522 EP 011 217
- JENKS, CHARLES L.**
INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70, AN
BR-8-0522 EP 011 217
- JESTER, ROBERT E.**
RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056 EP 011 174
- JOHNSON, EUGENE I.**
EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP 011 214
- JONES, MILDRED**
EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS, THE
BR-8-1-062 EP 011 140

KANATZAR, LEPLIE C.

FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172

KENNAN, WILLIAM W.

STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE..A
BR-8-F-001 EP 011 163

KENNEDY, V.J.

STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERN'S BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING..A
BR-8-G-044 EP 011 153

KERCKHOFF, ALAN C.

EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.
BR-8-0053 EP 011 234

KERPELMAN, LARRY C.

STUDENT ACTIVISM AND IDIOLOGY IN HIGHER EDUCATION INSTITUTIONS.
BR-8-A-028 EP 011 200

KEYES, NELSON

STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER..A
BR-8-F-023 EP 011 161

KING, DAVID

INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL..THE
BR-8-E-065 EP 011 167

KING, F.J.

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP 011 181

KINGSBURY, HOWARD F.

DEVELOPMENT AND TESTING OF GUIDELINES FOR DESIGNING SCHOOL CLASSROOMS TO MAXIMIZE HEARING CONDITIONS AND PROVIDE FOR EFFECTIVE NOISE CONTROL..THE
BR-8-B-018 EP 011 245

KINNIELL, WILLIAM T.

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP 011 218

KNUCKLES, JAMES O.

CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR QUARTER SCHOOLS.
BR-8-0420 EP 011 225

KROPP, RUSSELL

EFFECTIVENESS OF TWO WAYS OF TEACHING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP 011 181

KURTH, EDWIN L.

ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.
BR-8-D-047 EP 011 178

LAKE, DALE G.

EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP 011 253

LANGFELD, WILFRED C.

INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL..THE
BR-8-F-009 EP 011 183

LE MAY, MORRIS L.

INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES..AN
BR-8-1-034 EP 011 146

LEE, ALLEN

IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.
BR-7-1327 EP 011 235

LETON, DONALD

COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.
BR-8-0114 EP 011 233

LIDDLE, GORDON P.

DEVELOP MODELS FOR ELEMENTARY SCHOOL PUPIL PERSONNEL SERVICES..TO
BR-8-0451 EP 011 221

LINDBECK, JOHN R.

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP 011 254

LIVERIGHT, A.A.

STUDY OF NEW INSTITUTIONAL ARRANGEMENTS AND ORGANIZATIONAL PATTERNS FOR CONTINUING EDUCATION.
BR-6-2884 EP 011 239

LOVELESS, EUGENE J.

ARTISTIC PREFERENCES, CONCEPTUAL THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP 011 170

MACKENZIE, GORDON N.

STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS..A
BR-8-B-024 EP 011 193

MARTIN, ANITA L.

PUBLIC SCHOOL ADULT EDUCATION IN MASSACHUSETTS.
BR-8-A-033 EP 011 199

MATHEWS, MARY ELIZABETH

DISCRIMINATION OF REGENCY IN CHILDREN.
BR-8-G-052 EP 011 151

MAY, JACK G.

ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS..THE
BR-8-D-051 EP 011 176

MAYER, G. ROY

EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD-ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH PUBLIC COMMITMENT AND COUNSELING..THE
BR-8-E-088 EP 011 166

MCNAMEE, LAWRENCE F.

BIBLIOGRAPHY BOTH IN MANUSCRIPT FORM AND ON COMPUTER TAPES OF ALL..A
BR-8-G-029 EP 011 155

MERLEMAN, RICHARD M.

POLITICAL SOCIALIZATION AND EDUCATION CLIMATES.
BR-8-I-104 EP 011 135

MEYERS, EDMUND D.

DIFFERENTIAL RACIAL PEER MEDIATION OF CLIMATE.
BR-8-A-003 EP 011 207

MITCHELL, SUSAN B.

STUDY OF ENABLING AND IMPEDING FACTORS OPERATIVE AMONG OKLAHOMA'S WOMEN DOCTORAL RECIPIENTS..A
BR-8-G-050 EP 011 152

NELSON, A. GORDON

INSTITUTIONAL STRUCTURE AND STUDENT LIFE-THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP 011 244

NELSON, RICHARD C.

BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
BR-8-B-012 EP 011 197

NEUMAN, DONALD R.

COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS..A
BR-8-I-061 EP 011 141

NOLAND, JAMES R.

PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS..A
BR-8-G-055 EP 011 149

NUGENT, A.B.

STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER..A
BR-8-F-023 EP 011 161

NUNEZ, LOUIS

NATIONAL EDUCATIONAL CONFERENCE-"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048 EP 011 247

PANKRATZ, ROGER

TEACHING EXPERIENCES AS A MODIFIER OF TEACHING BEHAVIORS.
BR-8-F-027 EP 011 159

PARRY, ERNEST B.

RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 180

PEARLMAN, AMALIA

ART EDUCATION IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS.
BR-8-B-022 EP 011 242

PETERSEN, THOR

DEVELOPMENT OF A DIAGNOSTIC INSTRUMENT TO BE USED FOR IDENTIFYING NON-STANDARD DIALECT PATTERNS OF DISADVANTAGED NEGRO STUDENTS..THE
BR-7-E-227 EP 011 212

- PETERSON, A. VIOLA**
MELODIC LISTENING SURVEY-EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP 011 206
- PIELE, PHILLIP**
PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP 011 227
- PITT, WILLIAM D.**
DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.,THE
BR-8-G-037 EP 011 154
- PLACE, JOSEPH C.**
DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE.,THE
BR-8-G-037 EP 011 154
- RAYMOND, RICHARD H.**
EXPERIMENT IN THE TEACHING AND EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.,AN
BR-8-I-002 EP 011 148
- REAGAN, CHARLES E.**
ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037 EP 011 158
- RETZER, KENNETH A.**
EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP 011 171
- RIED, PAUL**
JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP 011 188
- ROCKCASTLE, VERNE N.**
EFFECTS OF TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS.,THE
BR-8-B-020 EP 011 195
- RONEY, MAURICE W.**
DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP 011 231
- ROSENBAUM, KAREN J.**
CURRICULUM INNOVATION IN FEDERAL YOUTH PROGRAMS-A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.
BR-8-C-015 EP 011 186
- ROSICA, THOMAS**
SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP 011 248
- ROSS, TONY A.**
DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP 011 177
- ROUSH, ROBERT E.**
STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERNS BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING.,A
BR-8-G-044 EP 011 153
- RUDDELL, ARDEN K.**
PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-I-042 EP 011 145
- RUDOLF, E. HUGH**
STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING.,A
BR-8-F-095 EP 011 157
- RYSTROM, RICHARD**
EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEME-GRAPHEME CONTROLLED MATERIALS.,THE
BR-8-I-053 EP 011 144
- SANDEFUR, J.T.**
TEACHING EXPERIENCES AS A MODIFIER OF TEACHING BEHAVIORS.
BR-8-F-027 EP 011 159
- SANDO, RUDOLPH F.**
PLANNING PROJECT TO PREPARE FOR A 3-YEAR DESIGN PROJECT TO DEVELOP NEW WAYS OF EVALUATING ELEMENTARY AND SECONDARY SCHOOLS.,A 5-MONTH
BR-8-0245 EP 011 229
- SANTOS, LUCILLE L.**
COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE PUBLIC SCHOOLS IN SAN ANTONIO, TEXAS.
BR-8-0413 EP 011 226
- SCANDURA, JOSEPH M.**
EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065 EP 011 189
- LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP 011 190
- SCHLATTER, RICHARD**
STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334 EP 011 252
- SCHOLES, ROBERT J.**
PERCEPTION OF SYNTHETICALLY CREATED CONSONANTS BY SPEAKERS OF VARIOUS LANGUAGES.
BR-8-D-041 EP 011 182
- SCHROTH, MARVIN L.**
EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.,THE
BR-8-I-089 EP 011 137
- SHAPIRO, GILBERT**
PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009 EP 011 204
- SHILKIN, MARGARET**
EXPERIMENT IN THE TEACHING AND EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.,AN
BR-8-I-002 EP 011 148
- SILBERMAN, HARRY F.**
IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP 011 236
- SILVAROLI, NICHOLAS J.**
COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS.,A
BR-7-I-085 EP 011 208
- SJOBERG, ANDREE F.**
STRUCTURE OF DRAVIDIAN LANGUAGE.,THE
BR-8-G-017 EP 011 156
- SMITH, CLODUS R.**
LEADERSHIP DEVELOPMENT SEMINARS FOR VOCATIONAL AND TECHNICAL EDUCATION PERSONNEL.
BR-8-0345 EP 011 251
- SMITH, HERBERT A.**
DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY.,THE
BR-8-0427 EP 011 224
- SNIDER, JEAN**
STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-I-090 EP 011 136
- SOMMERFELD, ROY E.**
VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP 011 184
- STEFFENBERG, MARY L.**
PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE.,A
BR-8-B-043 EP 011 243
- STEINTZ, VICTORIA**
HOW CHILDREN CATEGORIZE SOCIAL STIMULI.
BR-8-A-022 EP 011 202
- STEWART, ALLEN**
INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049 EP 011 246
- STILES, PHILLIP GLEEN**
EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES.,AN
BR-8-A-007 EP 011 205
- STURGES, PERSIS T.**
TOWARD MORE EFFICIENT LEARNING-AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-I-004 EP 011 147
- TATE, MERLE W.**
EXACT MULTINOMIAL SIGNIFICANCE TEST-TABLES OF SIGNIFICANCE VALUES AND COMPARISONS WITH LARGE-SAMPLE APPROXIMATIONS.,AN
BR-8-B-023 EP 011 194
- THOMS, DENIS F.**
STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP 011 165
- THORESEN, CARL E.**
COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.,A
BR-8-I-061 EP 011 141
- TOBIAS, SIGMUND**
ACHIEVEMENT VIA PROGRAMED INSTRUCTION RELATED TO INDUCED AND MEASURED ANXIETY, RESPONSE MODE, AND DIFFICULTY OF CONTENT.
BR-8-B-015 EP 011 196

TUCKMAN, BRUCE W.

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334

EP 011 252

VALENTIN, JOHN M.

NATIONAL EDUCATIONAL CONFERENCE--
"MEETING THE SPECIAL EDUCATIONAL
NEEDS OF URBAN PUERTO RICAN YOUTH
IN THE UNITED STATES."
BR-8-8048

EP 011 247

WIECHMAN, HOWARD C.

DEVELOPMENT OF COURSE CONTENT AND
TEACHING GUIDES FOR A TOTAL CURRICULUM
IN CONCRETE TECHNOLOGY (PHASE I).
BR-8-0042

EP 011 241

TWYMAN, J. PASCHAL

DEVELOPMENT OF CAREER OPPORTUNITIES
FOR TECHNICIANS IN THE NUCLEAR
MEDICAL FIELD.
BR-7-0313

EP 011 238

WARD, PHILLIP M.

USE OF THE PORTABLE VIDEOTAPE RECORDER
IN HELPING INSERVICE TEACHERS'
SELF-EVALUATION OF THEIR TEACHING
BEHAVIOR.,THE
BR-8-1-107

EP 011 133

WISH, JOHN R.

STUDENT-FACULTY-RESIDENT PLANNED
FIELD RESEARCH FOR COLLEGE STUDENTS.

BR-8-1-090

EP 011 136

institution index

100

100

institution index

This index lists the titles of projects under the institution responsible for them. The index is arranged in alphabetical sequence by the name of the university, agency, association, etc. As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the résumé section.

WESTERN NEW MEXICO UNIV.,
SILVER CITY

SMALL PROJECT RESEARCH PROPOSAL
IN SECONDARY SCHOOL SCIENCE..A
BR 7-G-045 EP 011 005

Accession Number



ADULT EDUCATION ASSN. IN MASSACHUSETTS INC., BOSTON
PUBLIC SCHOOL ADULT EDUCATION IN MASSACHUSETTS.
BR-8-A-033 EP011 199

ADULT EDUCATION ASSN. OF U.S.A., WASHINGTON, D.C.
EVALUATION OF NEW MEDIA IN ADULT EDUCATION.
BR-8-8053 EP011 214

ALBION COLL., MICH.
INFLUENCE OF INTER-ITEM INTERVAL ON THE LEARNING OF CONNECTED MEANINGFUL MATERIAL, THE
BR-8-E-065 EP011 167

AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES
SILVER SPRING, MD.
EFFICACY OF "CHUNKING" READING MATERIAL, THE
BR-8-C-051 EP011 179

ARIZONA STATE UNIV., TEMPE
COMPARISON OF THE ORAL LANGUAGE PATTERNS OF THREE LOW SOCIO-ECONOMIC GROUPS OF KINDERGARTEN PUPILS, A
BR-7-I-085 EP011 208

ASPIRA INC., NEW YORK, N.Y.
NATIONAL EDUCATIONAL CONFERENCE-"MEETING THE SPECIAL EDUCATIONAL NEEDS OF URBAN PUERTO RICAN YOUTH IN THE UNITED STATES."
BR-8-8048 EP011 247

ASSOCIATION OF GOVERNING BOARDS OF UNIV. AND COLL.
WASHINGTON, D.C.
CENSUS OF GOVERNING BOARDS.
BR-8-C-026 EP011 185

ATLANTA PUBLIC SCHOOLS, GA.
CURRICULUM REVISION BASED ON BEHAVIORAL OBJECTIVES FOR TWELVE-MONTH, FOUR QUARTER SCHOOLS.
BR-8-0420 EP011 225

BEATON (ALBERT E.) ASSOCIATES, PRINCETON, N.J.
COMPUTER MODELS OF STUDENT ACHIEVEMENT.
BR-8-8051 EP011 216

BOSTON COLL., CHESTNUT HILL, MASS.
PROGRAMMING FOR THE FACILE USE OF THE IBM 360 COMPUTER AS A LABORATORY INSTRUMENT IN SOCIAL SCIENCE STATISTICS COURSES.
BR-8-A-009 EP011 204

BRIDGE, WARRENTON, VA.
INSTITUTE ON INTERCULTURAL UNDERSTANDING FOR SECONDARY SCHOOL TEACHERS.
BR-8-8049 EP011 246

BROWN UNIV., PROVIDENCE, R.I.
INSTRUCTION USING EXPERIMENTS IN A COMPUTER.
BR-8-A-025 EP011 201

BUREAU OF SOCIAL SCIENCE RESEARCH INC., WASH., D.C.
SURVEY AND ANALYSIS OF PUBLIC JUNIOR COLLEGES, A
BR-8-9014 EP011 213

CALIFORNIA UNIV., BERKELEY
BASIC RESEARCH IN ESTHETIC EDUCATION.
BR-8-0052 EP011 240

PILOT STUDY FOR A NEW ELEMENTARY AND JUNIOR HIGH SCHOOL MATHEMATICS PROGRAM.
BR-8-I-042 EP011 145

USE OF THE PORTABLE VIDEOTAPE RECORDER IN HELPING INSERVICE TEACHERS' SELF-EVALUATION OF THEIR TEACHING BEHAVIOR, THE
BR-8-I-107 EP011 133

CALIFORNIA UNIV., LOS ANGELES
POLITICAL SOCIALIZATION AND EDUCATIONAL CLIMATES.
BR-8-I-104 EP011 135

RELATIONSHIPS AMONG STUDENT CHARACTERISTICS, CHANGED INSTRUCTIONAL PRACTICES AND STUDENT ATTRITION IN JR. COLLEGE, THE
BR-8-I-065 EP011 143

TEACHING STUDENTS TO TUTOR.
BR-8-I-059 EP011 142

CALIFORNIA UNIV., SAN DIEGO
EFFECT OF THE PHYSICAL DESIGN AND ARRANGEMENT OF COLLEGE RESIDENCE HALLS ON THE STUDY PATTERNS OF RESIDENT STUDENTS.
BR-7-I-075 EP011 211

CHICO STATE COLL., CALIF.
TOWARD MORE EFFICIENT LEARNING-AN INVESTIGATION OF VARIABLES INFLUENCING THE DELAY-RETENTION EFFECT.
BR-8-I-004 EP011 147

CITY UNIV. OF NEW YORK, CITY COLL.
ACHIEVEMENT VIA PROGRAMED INSTRUCTION RELATED TO INDUCED AND MEASURED ANXIETY, RESPONSE MODE, AND DIFFICULTY OF CONTENT.
BR-8-B-015 EP011 196

CLARK COUNTY SCHOOL DISTRICT, LAS VEGAS, NEV.
EFFECTS OF SKILL-LEVEL GROUPING IN MODERN MATHEMATICS K-6 ON STUDENT ACHIEVEMENT IN MATHEMATICS IN A NEGRO NEIGHBORHOOD SCHOOL WHEN PREVIOUS INSTRUCTION HAS BEEN EXCLUSIVELY TRADITIONAL MATHEMATICS, THE
BR-8-I-065 EP011 139

CLAYTON PUBLIC SCHOOL SYSTEM, MO.
DEVELOPMENT AND IMPLEMENTATION OF A NEW TYPE PROGRAM OF SECONDARY SCHOOL PHYSICS, A 4-YEAR MODULAR, INDEPENDENT PROGRAM.
BR-8-F-022 EP011 162

COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE
LOW-ACHIEVING VS HIGH-ACHIEVING LOWER CLASS BOYS-AN EXPLORATION OF IMPULSIVITY AS A MAJOR MEDIATING VARIABLE.
BR-8-B-035 EP011 192

STUDY EXPLORING THE APPLICABILITY OF NETWORK ANALYSIS AS A MEANS OF DESCRIBING AND COMPARING SELECTED INSTANCES OF THE CURRICULUM CHANGE PROCESS, A
BR-8-B-024 EP011 193

COMMONWEALTH DEVELOPMENT ASSN., HARRISBURG, PA.
CURRICULUM DEVELOPMENT MOBILE INSTRUCTION LABORATORY FOR EDUCATORS.
BR-8-0449 EP011 222

CONCORDIA TEACHERS COLL., SEWARD, NEBR.
INITIATION AND EVALUATION OF A HUMAN RELATIONS PROGRAM CONDUCTED BY TEACHER TRAINING STUDENTS IN AN ELEMENTARY SCHOOL, THE
BR-8-F-009 EP011 183

CONNECTICUT UNIV., STORRS
EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES, AN
BR-8-A-007 EP011 205

CONTRA COSTA JUNIOR COLL. DIST., MARTINEZ, CALIF.
EFFECTS OF STANDARD DIALECT TRAINING ON NEGRO FIRST-GRADERS BEING TAUGHT TO READ FROM PHONEME-GRAPHEME CONTROLLED MATERIALS, THE
BR-8-I-063 EP011 144

CORNELL UNIV., ITHACA, N.Y.
EFFECTS OF TEACHER IN-SERVICE TRAINING AND AMOUNT OF CLASSROOM EQUIPMENT ON STUDENT ACHIEVEMENT IN ELEMENTARY SCIENCE PROGRAMS, THE
BR-8-B-020 EP011 195

INSTITUTIONAL STRUCTURE AND STUDENT LIFE-THE RELATIONSHIP BETWEEN UNIVERSITY BUREAUCRACY AND STUDENT PROTEST, ALIENATION DESIRES FOR PARTICIPATION IN POLICY-MAKING.
BR-8-B-069 EP011 244

DARTMOUTH COLL., HANOVER, N.H.
DIFFERENTIAL RACIAL PEER MEDIATION OF CLIMATE.
BR-8-A-003 EP011 207

DEERFIELD SCHOOL DISTRICT NO. 110, ILL.
PILOT STUDY TO DETERMINE THE EFFECTIVENESS OF GUIDANCE CLASSES IN DEVELOPING SELF-UNDERSTANDING IN ELEMENTARY SCHOOL CHILDREN, A
BR-8-E-051 EP011 169

DUKE UNIV., DURHAM, N.C.
EDUCATIONAL, FAMILIAL AND PEER GROUP INFLUENCES ON OCCUPATIONAL ACHIEVEMENT.
BR-8-0053 EP011 234

EAST NEW MEXICO UNIV., PORTALES, N. MEX.
DEVELOPMENT OF MULTI-LEVEL AUDIO VISUAL TEACHING AIDS FOR THE EARTH SCIENCE, THE
BR-8-G-037 EP011 154

EAST TEXAS STATE UNIV., COMMERCE
BIBLIOGRAPHY BOTH IN MANUSCRIPT FORM AND ON COMPUTER TAPES OF ALL A
BR-8-G-029 EP011 155

EDGEWOOD INDEPENDENT SCHOOL DIST., SAN ANTONIO, TEX.
COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE PUBLIC SCHOOLS IN SAN ANTONIO, TEXAS.
BR-8-0413 EP011 226

EDUCATIONAL SYSTEMS RESEARCH INST., PITTSBURGH, PA.
PROJECT METRO-EVALUATIVE DATA ON VOCATIONAL EDUCATION PROGRAMS IN MAJOR METROPOLITAN AREAS.
BR-8-0693 EP011 249

FLORIDA ST. UNIV., TALLAHASSEE
EFFECTIVENESS OF TWO WAYS OF TEACH-

- ING GRAMMAR TO STUDENTS OF DIFFERENT ABILITY PATTERNS.
BR-8-D-023 EP 011 181
- RELATIONSHIP BETWEEN MUSICAL ABILITIES AND SECOND-LANGUAGE LEARNING.
BR-8-D-067 EP 011 173
- ROLE OF TEACHER AND PUPIL CHARACTERISTICS IN SOCIAL LEARNING SITUATIONS, THE
BR-8-D-051 EP 011 176
- FLORIDA UNIV., GAINESVILLE**
ANALYSIS OF DEGREE OF FACULTY SATISFACTIONS IN FLORIDA COMMUNITY JUNIOR COLLEGES.
BR-8-D-047 EP 011 178
- PERCEPTION OF SYNTHETICALLY CREATED CONSONANTS BY SPEAKERS OF VARIOUS LANGUAGES.
BR-8-D-041 EP 011 182
- RELATIONSHIP BETWEEN TEACHER VOCABULARY USAGE AND THE VOCABULARY OF KINDERGARTEN AND FIRST GRADE STUDENTS.
BR-8-D-056 EP 011 174
- HAWAII UNIV., HONOLULU**
COMPUTER PROGRAM TO CONVERT WORK ORTHOGRAPHY TO PHONEME EQUIVALENTS.
BR-8-0114 EP 011 233
- HOUSTON UNIV., TEX.**
STUDY OF OBSERVING AND MEASURING CHANGE IN TEACHER EDUCATION INTERNS' BEHAVIOR USING VARIOUS TECHNIQUES OF VIDEOTAPE RECORDING, A
BR-8-G-044 EP 011 153
- ILLINOIS STATE UNIV., NORMAL**
EFFECTS OF PRECISE VERBALIZATION OF DISCOVERED MATHEMATICAL GENERALIZATION ON TRANSFER.
BR-8-E-019 EP 011 171
- INDIANA UNIV. FOUNDATION, BLOOMINGTON**
(AFFILIATED WITH INDIANA UNIV.) STRATEGIES FOR CHANGE AS PERCEIVED BY REGIONAL EDUCATIONAL LABORATORIES.
BR-8-E-107 EP 011 165
- INTERPROFESSIONAL RES. COMM. ON PUPIL PERS. SVCS. INC.**
WASHINGTON, D.C. (INTERPROFESSIONAL RESEARCH COMMISSION ON PUPIL PERSONNEL SERVICES INC.)
DEVELOP MODELS FOR ELEMENTARY SCHOOL PUPIL PERSONNEL SERVICES, TO
BR-8-0451 EP 011 221
- IOWA UNIV., IOWA CITY**
SELECTED RELATIONSHIPS BETWEEN PUPIL, STAFF, AND EDUCATIONAL FACULTY CHARACTERISTICS ASSOCIATED WITH P.L. 89-10, TITLE I PROJECTS IN IOWA.
BR-8-0468 EP 011 220
- JOHNS HOPKINS UNIV., BALTIMORE, MD.**
CURRICULAR INNOVATION IN FEDERAL YOUTH PROGRAMS-A COMPARATIVE STUDY OF NEW DEAL AND WAR ON POVERTY EDUCATION EFFORTS.
BR-8-C-015 EP 011 186
- KANSAS STATE TEACHERS COLLEGE, EMPORIA**
STUDY OF THE VALUE OF ORIGINAL COMPOSITION IN THE TRAINING OF THE PUBLIC SCHOOL MUSIC TEACHER, A
BR-8-F-023 EP 011 161
- TEACHING EXPERIENCES AS A MODIFIER OF TEACHING BEHAVIORS.
BR-8-F-027 EP 011 159
- KANSAS STATE UNIV., MANHATTAN, AGR. AND APPL. SCI.**
ETHICS FOR THE SCIENTIFIC RESEARCHER.
BR-8-F-037 EP 011 158
- LEHIGH UNIV., BETHLEHEM, PA.**
EXACT MULTINOMIAL SIGNIFICANCE TEST-TABLES OF SIGNIFICANCE VALUES AND COMPARISONS WITH LARGE-SAMPLE APPROXIMATIONS, AN
BR-8-B-023 EP 011 194
- LOYOLA UNIV., CHICAGO, ILL.**
TRAINING FUTURE TEACHERS AS PLAY THERAPISTS-AN INVESTIGATION OF THERAPEUTIC OUTCOME AND ORIENTATION TOWARD PUPILS.
BR-8-E-059 EP 011 168
- MACMURRAY COLL., JACKSONVILLE, ILL.**
FEASIBILITY OF URBAN SERVICE OPPORTUNITY AND CURRICULAR AMPLIFICATION.
BR-8-E-006 EP 011 172
- MAINE UNIV., ORONO**
DIFFERENCES BETWEEN SELF CONCEPTS OF DISADVANTAGED AND NON-DISADVANTAGED HIGH SCHOOL STUDENTS WITHIN CERTAIN TYPES OF RURAL AND URBAN COMMUNITIES.
BR-8-A-039 EP 011 198
- MARSHALLTON CONSOLIDATED SCHOOL DISTRICT**
WILMINGTON, DEL.
PROGRAM IN THE VOCATIONAL DEVELOPMENT OF EDUCABLE MENTALLY RETARDED CHILDREN AT THE JUNIOR HIGH SCHOOL IN THE AREA OF FOOD SERVICE, A
BR-8-B-043 EP 011 243
- MARYLAND UNIV., COLLEGE PARK**
LEADERSHIP DEVELOPMENT SEMINARS FOR VOCATIONAL AND TECHNICAL EDUCATION PERSONNEL.
BR-8-0345 EP 011 251
- MASSACHUSETTS INST. OF TECH., CAMBRIDGE**
HOW CHILDREN CATEGORIZE SOCIAL STIMULI.
BR-8-A-022 EP 011 202
- MASSACHUSETTS UNIV., AMHERST**
STUDENT ACTIVISM AND IDIOLOGY IN HIGHER EDUCATION INSTITUTIONS.
BR-8-A-028 EP 011 200
- MIDDLE TENNESSEE STATE UNIV., MURFREESBORO**
RELATIONSHIP BETWEEN SELECTED ASPECTS OF THE INSTRUCTIONAL PROGRAM IN MUSIC AND STUDENT ACHIEVEMENT OF SIXTH GRADE STUDENTS.
BR-8-D-055 EP 011 175
- MIDWESTERN UNIV., WICHITA FALLS, TEX.**
PRODUCTION OF CLOSED-CIRCUIT TELEVISION PROGRAMS FOR IMPROVING INSTRUCTION IN PROFESSIONAL HEALTH AND PHYSICAL EDUCATION COURSES AT THE UNDERGRADUATE LEVEL.
BR-8-G-054 EP 011 150
- MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL**
MINNESOTA NATIONAL LABORATORY STUDY FOR THE COORDINATION OF EDUCATION INFORMATION AND DATA PROCESSING FROM KINDERGARTEN THROUGH COLLEGE, A
BR-8-F-001 EP 011 163
- MINNESOTA UNIV., DULUTH**
INSTITUTE FOR THE TRAINING PARTICIPANTS IN THE ES '70, AN
BR-8-0522 EP 011 217
- MISSISSIPPI UNIV., UNIVERSITY**
DEVELOPMENT OF A SPECIAL COMPUTER PROGRAM TO DESIGN SCHOOL BUS ROUTES.
BR-8-D-049 EP 011 177
- NATIONAL COMMITTEE ON EMPLOYMENT OF YOUTH, NEW YORK**
PROPOSAL FOR ABSTRACTING AND POPULARIZING "THE SUBPROFESSIONAL-FROM CONCEPTS TO CAREERS," A
BR-8-8052 EP 011 215
- NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.**
DEVELOPMENT OF MATERIALS FOR THE TRAINING OF SCIENCE EDUCATION PERSONNEL IN EDUCATIONAL TECHNOLOGY, THE
BR-8-0427 EP 011 224
- NATIONAL TRAINING LABS. INST. FOR APPL. BEHAV. SCI.**
WASHINGTON, D.C.
EXPLORATION DEVELOPMENT OF MODELS OF PLANNED EDUCATIONAL CHANGE.
BR-8-0069 EP 011 253
- NEBRASKA UNIV., LINCOLN**
DEVELOPING AND TESTING RESEARCH INSTRUMENTS FOR ROLE ANALYSIS OF EDUCATIONAL ADMINISTRATORS EMPHASIZING DEVICES TO STUDY RELATIONSHIPS BETWEEN VARIABLE DEFINITIONS OF EDUCATIONAL ADMINISTRATIVE ACTIVITIES, STYLE, AND NORMS, AND ROLE CONFLICT AND AMBIGUITY.
BR-8-F-024 EP 011 160
- STUDY OF DIALECT VARIATION WITH RELATION TO SPELLING, A
BR-8-F-096 EP 011 157
- NEW HAMPSHIRE UNIV., DURHAM**
INTERSTATE INVESTIGATION OF EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL REQUIREMENTS FOR JOBS IN OUTDOOR RECREATION AND CONSERVATION ENTERPRISES, AN
BR-8-A-011 EP 011 203
- NEW YORK INST. OF TECHNOLOGY INC., N.Y.**
PROPOSAL TO DEVELOP A PLANNING AND EVALUATION DESIGN AND GUIDELINE SPECIFICATIONS FOR THE RESEARCH PERSONNEL DEVELOPMENT GRANTS PROGRAM, A
BR-8-0469 EP 011 219
- NEW YORK UNIV., N.Y.**
ART EDUCATION IN URBAN PERCEPTION, APPRECIATION OF URBAN DESIGN, AND PARTICIPATION IN THE PLANNING PROCESS.
BR-8-B-022 EP 011 242
- NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH**
RESEARCH AND DEVELOPMENT STUDY OF STATE FUNDING AND BUSINESS MANAGEMENT PROCEDURES IN COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE STATE OF NORTH CAROLINA.
BR-8-C-036 EP 011 180

NORTH CAROLINA UNIV., CHAPEL HILL

VARIABLES RELATED TO THE IDENTIFICATION OF UNDERACHIEVERS.
BR-8-C-032 EP011 184

NOTRE DAME COLL., BELMONT, CALIF.

FINANCIAL SUPPORT, USAGE, DECISION MAKING AND PLANNING OF COMPUTER CENTERS IN HIGHER EDUCATION.,THE
BR-8-I-066 EP011 138

OKLAHOMA STATE UNIV., STILLWATER, AGRIC.-APPL.SCI.

STUDY OF ENABLING AND IMPEDING FACTORS OPERATIVE AMONG OKLAHOMA'S WOMEN DOCTORAL RECIPIENTS.,A
BR-8-G-060 EP011 152

OREGON STATE SYSTEM OF HIGHER EDUCATION, MONMOUTH

TEACHING RESEARCH DIV.
IMPROVEMENT AND DEVELOPMENT OF THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.
BR-7-1327 EP011 235

OREGON STATE UNIV., CORVALLIS

EVALUATION OF THE RESEARCH COORDINATING UNIT PROGRAM.
BR-8-0232 EP011 230

INVESTIGATION OF THE EFFECTS OF VOCATIONAL, SUPPORTIVE, AND DIRECTIVE COUNSELING ON THE ACADEMIC RECOVERY AND RECIDIVIST AND ATTRITION RATES OF MALE COLLEGE STUDENTS REFERRED FOR DISCIPLINARY OFFENSES.,AN
BR-8-I-034 EP011 146

ISSUES AND PROBLEMS IN ELEMENTARY SCHOOL ADMINISTRATION.
BR-8-0428 EP011 223

OREGON UNIV., EUGENE

PROPOSAL FOR CONTINUING FUNDING OF THE ERIC CLEARINGHOUSE ON EDUCATIONAL ADMINISTRATION.
BR-8-0353 EP011 227

STUDENT-FACULTY-RESIDENT PLANNED FIELD RESEARCH FOR COLLEGE STUDENTS.
BR-8-I-090 EP011 136

STUDY OF THE COLLEGE DROPOUT IN THE "HIPPI" SUBCULTURE.,A
BR-7-I-084 EP011 209

PACIFIC GROVE UNIFIED SCHOOL DISTRICT, CALIF.

SYSTEMS DEVELOPMENT IN GUIDANCE-A LEARNING-TASK-CENTERED APPROACH.
BR-8-I-106 EP011 134

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

(FORMERLY NAMED PENNSYLVANIA STATE COLL.- 1953.)
BIOMECHANICS OF NORMAL AND TREADMILL RUNNING.
BR-8-B-012 EP011 197

DEVELOPMENT AND TESTING OF GUIDELINES FOR DESIGNING SCHOOL CLASSROOMS TO MAXIMIZE HEARING CONDITIONS AND PROVIDE FOR EFFECTIVE NOISE CONTROL.,THE
BR-8-B-018 EP011 245

PENNSYLVANIA UNIV., PHILADELPHIA

EXTRA SCOPE TRANSFER IN LEARNING MATHEMATICAL RULES.
BR-8-B-065 EP011 189

LEARNING VERBAL AND SYMBOLIC STATEMENTS OF MATHEMATICAL RULES.
BR-8-B-046 EP011 190

PHILADELPHIA SCHOOL DISTRICT, PA.

COORDINATION OF ORGANIC CURRICULUM DEVELOPMENT IN THE SCHOOL DISTRICT OF PHILADELPHIA, PENNSYLVANIA.
BR-8-0675 EP011 250

SUMMER WORK-STUDY PROGRAM ON URBAN PROBLEMS FOR SECONDARY SCHOOL YOUTH FROM INNER-CITY COMMUNITIES.
BR-8-0844 EP011 248

PONTIAC CITY SCHOOL DISTRICT, MICH.

DEVELOPMENT OF A DIAGNOSTIC INSTRUMENT TO BE USED FOR IDENTIFYING NON-STANDARD DIALECT PATTERNS OF DISADVANTAGED NEGRO STUDENTS.,THE
BR-7-E-227 EP011 212

PORTLAND CEMENT ASSN., CHICAGO, ILL.

DEVELOPMENT OF COURSE CONTENT AND TEACHING GUIDES FOR A TOTAL CURRICULUM IN CONCRETE TECHNOLOGY (PHASE I).
BR-8-0042 EP011 241

PORTOLA INSTITUTE INC., MENLO PARK, CALIF.

EXPERIMENT IN THE TEACHING AND EVALUATION OF MUSIC LITERACY AMONG HIGH SCHOOL STUDENTS.,AN
BR-8-I-002 EP011 148

RHODE ISLAND COLL., PROVIDENCE

MELODIC LISTENING SURVEY-EXPLORATORY STUDY OF LISTENING DEVELOPMENT IN PRIMARY AND SECONDARY SCHOOLS.
BR-8-A-005 EP011 206

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.

EFFECT OF FAMILIARIZATION ON THE VERBAL INTELLIGENCE TEST PERFORMANCE OF SOCIALLY DISADVANTAGED YOUTHS.,THE
BR-8-B-041 EP011 191

STUDY OF CURRICULUM FOR OCCUPATIONAL PREPARATION.
BR-8-0334 EP011 252

SAINT THOMAS UNIV., HOUSTON, TEX

PROBLEM OF THE LONG-RANGE EFFECTS OF A PROGRAM OF CURRICULAR AND ADMINISTRATIVE INNOVATIONS ON ACHIEVEMENT AND ATTITUDE OF DISADVANTAGED STUDENTS.,A
BR-8-G-055 EP011 149

SAN DIEGO STATE COLL., CALIF.

COMPARISON OF GROUP DESENSITIZATION AND BRIEF INSIGHT THERAPY BY PROFESSIONAL AND SUB-PROFESSIONAL COUNSELORS.,A
BR-8-I-061 EP011 141

SANTA CLARA UNIV., CALIF.

EFFECT OF INFORMATIVE FEEDBACK ON PROBLEM-SOLVING.,THE
BR-8-I-089 EP011 137

SOUTHERN ILLINOIS UNIV., CARBONDALE

EDUCATIONALLY DISADVANTAGED ELEMENTARY SCHOOL CHILD-ANXIETY REDUCTION AND BEHAVIORAL CHANGE THROUGH

PUBLIC COMMITMENT AND COUNSELING.,THE
BR-8-E-088 EP011 166

SOUTHERN METHODIST UNIV., DALLAS, TEX.

DISCRIMINATION OF RECENCY IN CHILDREN.
BR-8-G-052 EP011 151

SOUTHWEST EDUC. DEVELOPMENT CORP., AUSTIN, TEX.

DEVELOPMENT OF DISSEMINATION MATERIALS RELATED TO THE NATIONAL CONFERENCE ON EDUCATIONAL OPPORTUNITIES FOR MEXICAN AMERICANS.
BR-8-0502 EP011 218

STANFORD UNIV., CALIF.

EFFECTS OF FEEDBACK AND THE COMMITMENT TO CHANGE ON THE BEHAVIOR OF ELEMENTARY SCHOOL PRINCIPALS.,THE
BR-8-I-062 EP011 140

STATE UNIV. OF N.Y., FREDONIA, COLL. AT FREDONIA

DEVELOPMENT OF A RETRIEVAL SYSTEM FOR 35M/M SLIDES UTILIZED IN ART AND HUMANITIES INSTRUCTION.,THE
BR-8-B-080 EP011 187

SYRACUSE UNIV., N.Y.

CENTERS TO TRAIN SECONDARY SCHOOL READING CONSULTANTS IN PROGRAMS FOR TEACHING READING IN SUBJECT AREAS.
BR-7-0456 EP011 237

JOHN DEWEY'S THEORIES APPLICABLE TO COLLEGE LEVEL SPEECH-COMMUNICATION EDUCATION.
BR-8-B-066 EP011 188

STUDY OF NEW INSTITUTIONAL ARRANGEMENTS AND ORGANIZATIONAL PATTERNS FOR CONTINUING EDUCATION.
BR-8-2884 EP011 239

SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

IMPACT STUDY OF THE ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY.
BR-8-0329 EP011 228

IMPLEMENTATION OF VOCATIONAL COUNSELING SYSTEM.
BR-7-1229 EP011 236

TECHNICAL EDUCATION RESEARCH CTR., CAMBRIDGE, MASS.

DEVELOPMENT AND EVALUATION OF EDUCATIONAL PROGRAMS IN ELECTRO-MECHANICAL TECHNOLOGY-PHASE III.
BR-8-0219 EP011 231

DEVELOPMENT OF CAREER OPPORTUNITIES FOR TECHNICIANS IN THE NUCLEAR MEDICAL FIELD.
BR-7-0813 EP011 238

TEXAS UNIV., AUSTIN

STRUCTURE OF DRAVIDIAN LANGUAGE.,THE
BR-8-G-017 EP011 156

TUFTS UNIV., MEDFORD, MASS.

DEVELOPMENT OF INSTRUCTIONAL MATERIALS AND TEACHING STRATEGIES ON RACE AND CULTURE IN AMERICAN LIFE.,THE
BR-8-0197 EP011 232

UNIVERSITY OF NOTRE DAME, SOUTH BEND, IND.

ARTISTIC PREFERENCES, CONCEPTUAL

THINKING AND INTELLECTUAL ATTITUDES.
BR-8-E-027 EP011 170

WESTERN ASSN. OF SCHOOLS AND COLLEGES

BURLINGAME, CALIF.
PLANNING PROJECT TO PREPARE FOR A 3-YEAR DESIGN PROJECT TO DEVELOP NEW

WAYS OF EVALUATING ELEMENTARY AND SECONDARY SCHOOLS, A 5-MONTH
BR-8-0245 EP011 220

WESTERN MICHIGAN UNIV., KALAMAZOO

DEVELOPMENT OF JUNIOR-COMMUNITY COLLEGES CURRICULUM FOR FUTURE TEACHERS OF INDUSTRIAL EDUCATION.
BR-7-0074 EP011 254

WISCONSIN STATE UNIV., OSHKOSH

ANALYSIS OF DIFFERENCES IN CREATIVE ABILITY BETWEEN WHITE AND NEGRO STUDENTS, BETWEEN PUBLIC AND PAROCHIAL SCHOOL STUDENTS, BETWEEN STUDENTS OF THREE DIFFERENT GRADE LEVELS, AND BETWEEN SEXES, AN
BR-8-E-117 EP011 164

accession numbers

The following columns contain the accession numbers which ERIC's clearinghouses have assigned to documents that have been entered into the ERIC system, assigned ERIC Document (ED) numbers and published in this issue of **RESEARCH IN EDUCATION**. Readers who desire to trace down documents for which they only have clearinghouse accession numbers as references may find the applicable abstracts in **RESEARCH IN EDUCATION** by referring to the cross-reference list and finding the pertinent ED numbers.

The following symbols are used:

AA — North American Rockwell	JC — Junior Colleges
AC — Adult Education	LI — Library and Information Sciences
AL — Linguistics	
CG — Counseling and Personnel Services	PS — Early Childhood Education
EA — Educational Administration	RC — Rural Education and Small Schools
EC — Exceptional Children	RE — Reading
EF — Educational Facilities	SE — Science Education
EM — Educational Media and Technology	SP — Teacher Education
FL — Foreign Languages, Teaching of	TE — Teaching of English
HE — Higher Education	UD — Urban Disadvantaged
	VT — Vocational and Technical Education

CLEARINGHOUSE NUMBER/ED NUMBER CROSS REFERENCE INDEX

AA000292	ED018676	AC002288	ED018741	CG000783	ED018805	EA001276	ED018870
AA000293	ED018677	AC002339	ED018742	CG001069	ED018806	EA001282	ED018871
		AC002344	ED018743	CG001071	ED018807	EA001290	ED018872
AC000088	ED018678	AC002346	ED018744	CG001174	ED018808	EA001291	ED018873
AC000112	ED018679	AC002349	ED018745	CG001182	ED018809	EA001292	ED018874
AC000470	ED018680	AC002350	ED018746	CG001230	ED018810	EA001293	ED018875
AC000510	ED018681	AC002352	ED018747	CG001250	ED018811	EA001296	ED018876
AC000516	ED018682	AC002353	ED018748	CG001271	ED018812	EA001298	ED018877
AC000522	ED018683	AC002354	ED018749	CG001380	ED018813	EA001307	ED018878
AC000525	ED018684	AC002357	ED018750	CG001384	ED018814	EA001309	ED018879
AC000537	ED018685	AC002358	ED018751	CG001410	ED018815	EA001310	ED018880
AC000552	ED018686	AC002359	ED018752	CG001411	ED018816	EA001311	ED018881
AC000566	ED018687	AC002360	ED018753	CG001412	ED018817		
AC000569	ED018688	AC002362	ED018754	CG001424	ED018818	EC000520	ED018882
AC000571	ED018689	AC002363	ED018755	CG001430	ED018819	EC000759	ED018883
AC000572	ED018690	AC002364	ED018756	CG001437	ED018820	EC001030	ED018884
AC000583	ED018691	AC002365	ED018757	CG001445	ED018821	EC001040	ED018885
AC000592	ED018692	AC002366	ED018758	CG001473	ED018822	EC001059	ED018886
AC000594	ED018693	AC002367	ED018759	CG001495	ED018823	EC001077	ED018887
AC000601	ED018694	AC002368	ED018760	CG001497	ED018824	EC001082	ED018888
AC000602	ED018695	AC002369	ED018761	CG001525	ED018825	EC001101	ED018889
AC000603	ED018696	AC002382	ED018762	CG001530	ED018826	EC001153	ED018890
AC000626	ED018697	AC002385	ED018763	CG001582	ED018827	EC001157	ED018891
AC000637	ED018698	AC002386	ED018764	CG001584	ED018828	EC001159	ED018892
AC000646	ED018699	AC002388	ED018765	CG001593	ED018829	EC001204	ED018893
AC001577	ED018700	AC002392	ED018766	CG001688	ED018830	EC001206	ED018894
AC001724	ED018701	AC002407	ED018767	CG001766	ED018831	EC001246	ED018895
AC001730	ED018702	AC002408	ED018768	CG001769	ED018832	EC001249	ED018896
AC001825	ED018703	AC002427	ED018769	CG001809	ED018833	EC001280	ED018897
AC001905	ED018704	AC002440	ED018770	CG001813	ED018834	EC001311	ED018898
AC001935	ED018705			CG001829	ED018835	EC001478	ED018899
AC001974	ED018706	AL000478	ED018771	CG001844	ED018836	EC001487	ED018900
AC002033	ED018707	AL000501	ED018772	CG001858	ED018837	EC001522	ED018901
AC002042	ED018708	AL000502	ED018773	CG001864	ED018838	EC001568	ED018902
AC002043	ED018709	AL000736	ED018774	CG001866	ED018839	EC001676	ED018903
AC002058	ED018710	AL000746	ED018775	CG001867	ED018840	EC001760	ED018904
AC002073	ED018711	AL000801	ED018776	CG001870	ED018841	EC001764	ED018905
AC002088	ED018712	AL000911	ED018777			EC001799	ED018906
AC002093	ED018713	AL000917	ED018778	EA001129	ED018842	EC001806	ED018907
AC002143	ED018714	AL000993	ED018779	EA001134	ED018843	EC001807	ED018908
AC002156	ED018715	AL000995	ED018780	EA001198	ED018844	EC001810	ED018909
AC002161	ED018716	AL001038	ED018781	EA001219	ED018845	EC001811	ED018910
AC002163	ED018717	AL001055	ED018782	EA001220	ED018846	EC001817	ED018911
AC002165	ED018718	AL001067	ED018783	EA001221	ED018847	EC001888	ED018912
AC002186	ED018719	AL001161	ED018784	EA001222	ED018848	EC001916	ED018913
AC002187	ED018720	AL001162	ED018785	EA001223	ED018849	EC002075	ED018914
AC002190	ED018721	AL001171	ED018786	EA001224	ED018850	EC002076	ED018915
AC002194	ED018722	AL001173	ED018787	EA001225	ED018851	EC002238	ED018916
AC002207	ED018723	AL001199	ED018788	EA001226	ED018852	EC002240	ED018917
AC002215	ED018724	AL001200	ED018789	EA001227	ED018853	EC002242	ED018918
AC002217	ED018725	AL001201	ED018790	EA001230	ED018854	EC002246	ED018919
AC002219	ED018726	AL001203	ED018791	EA001231	ED018855		
AC002224	ED018727	AL001205	ED018792	EA001232	ED018856	EF000017	ED018920
AC002235	ED018728	AL001206	ED018793	EA001233	ED018857	EF000039	ED018921
AC002238	ED018729	AL001208	ED018794	EA001234	ED018858	EF000040	ED018922
AC002243	ED018730	AL001212	ED018795	EA001235	ED018859	EF000153	ED018923
AC002256	ED018731	AL001214	ED018796	EA001236	ED018860	EF000171	ED018924
AC002259	ED018732	AL001216	ED018797	EA001238	ED018861	EF000184	ED018925
AC002260	ED018733	AL001220	ED018798	EA001261	ED018862	EF000310	ED018926
AC002261	ED018734	AL001232	ED018799	EA001269	ED018863	EF000332	ED018927
AC002263	ED018735	AL001237	ED018800	EA001270	ED018864	EF000412	ED018928
AC002264	ED018736	AL001238	ED018801	EA001271	ED018865	EF000429	ED018929
AC002279	ED018737	AL001239	ED018802	EA001272	ED018866	EF000438	ED018930
AC002284	ED018738	AL001240	ED018803	EA001273	ED018867	EF000440	ED018931
AC002286	ED018739	AL001258	ED018804	EA001274	ED018868	EF000508	ED018932
AC002287	ED018740			EA001275	ED018869	EF000520	ED018933

CLEARINGHOUSE NUMBER/ED NUMBER CROSS REFERENCE INDEX

EF000538	ED018934	FM006326	EDC18999	JC680137	ED019063	PS000838	EDC19127
EF000551	ED018935	FM006335	EDC19000	JC680138	ED019064	PS000853	EDC19128
EF000552	ED018936	FM006340	EDC19001	JC680140	ED019065	PS000857	EDC19129
EF000553	ED018937	FM006653	EDC19002	JC680141	ED019066	PS000858	EDC19130
EF000554	ED018938	FM006658	EDC19003	JC680142	ED019067	PS000859	EDC19131
EF000555	ED018939	FM006662	EDC19004	JC680146	ED019068	PS000861	EDC19132
EF000557	ED018940	FM006667	EDC19005	JC680148	ED019069	PS000862	EDC19133
EF000666	ED018941	FM006668	EDC19006	JC680149	ED019070	PS000864	EDC19134
EF000880	ED018942	FM006677	EDC19007	JC680150	ED019071	PS000866	EDC19135
EF001027	ED018943	FM006683	EDC19008	JC680151	ED019072	PS000867	EDC19136
EF001084	ED018944	FM006690	EDC19009	JC680152	ED019073	PS000868	EDC19137
EF001129	ED018945	FM006700	EDC19010	JC680153	ED019074	PS000873	EDC19138
EF001139	ED018946	FM006758	EDC19011	JC680154	ED019075	PS000874	EDC19139
EF001236	ED018947	FM006759	EDC19012	JC680155	ED019076	PS000875	EDC19140
EF001253	ED018948	FM006760	EDC19013	JC680156	ED019077	PS000911	EDC19141
EF001290	ED018949			JC680157	ED019078	PS000912	EDC19142
EF001338	ED018950	FL000565	EDC19014	JC680158	ED019079	PS000916	EDC19143
EF001437	ED018951	FL000599	EDC19015	JC680159	ED019080	PS000931	EDC19144
EF001443	ED018952	FL000630	EDC19016	JC680160	ED019081		
EF001445	ED018953	FL000707	EDC19017	JC680161	ED019082	RC000203	EDC19145
EF001446	ED018954	FL000732	EDC19018	JC680162	ED019083	RC000220	EDC19146
FF001447	EDC18955	FL000807	EDC19019	JC680163	ED019084	RC000221	EDC19147
FF001463	EDC18956	FL000808	EDC19020	JC680164	ED019085	RC000256	EDC19148
FF001473	EDC18957	FL000809	EDC19021	JC680165	ED019086	RC000286	EDC19149
FF001474	EDC18958	FL000815	EDC19022	JC680166	ED019087	RC000305	EDC19150
FF001488	EDC18959	FL000817	EDC19023	JC680168	EDC19088	RC000324	EDC19151
FF001490	EDC18960	FL000819	EDC19024			RC000369	EDC19152
FF001506	EDC18961	FL000826	EDC19025	LI000010	EDC19089	RC000406	EDC19153
FF001518	EDC18962	FL000834	EDC19026	LI000032	EDC19090	RC000415	EDC19154
FF001533	EDC18963	FL000836	EDC19027	LI000212	EDC19091	RC000473	EDC19155
FF001537	EDC18964	FL000846	EDC19028	LI000248	EDC19092	RC000575	EDC19156
FF001547	EDC18965	FL000847	EDC19029	LI000371	EDC19093	RC001207	EDC19157
FF001579	EDC18966	FL000848	EDC19030	LI000396	EDC19094	RC001262	EDC19158
FF001583	EDC18967	FL000849	EDC19031	LI000399	EDC19095	RC001368	EDC19159
FF001592	EDC18968	FL000851	EDC19032	LI000412	EDC19096	RC001427	EDC19160
FF001612	EDC18969	FL000852	EDC19033	LI000413	EDC19097	RC001428	EDC19161
FF001628	EDC18970	FL000854	EDC19034	LI000422	EDC19098	RC001429	EDC19162
FF001631	EDC18971	FL000877	EDC19035	LI000423	EDC19099	RC001440	EDC19163
FF001635	EDC18972	FL000879	EDC19036	LI000431	EDC19100	RC001444	EDC19164
FF001643	EDC18973	FL000884	EDC19037	LI000436	EDC19101	RC001445	EDC19165
FF001648	EDC18974	FL000954	EDC19038	LI000438	EDC19102	RC001446	EDC19166
				LI000470	EDC19103	RC001449	EDC19167
EM004034	EDC18975	JC670353	EDC19039	LI000471	EDC19104	RC001453	EDC19168
EM006100	EDC18976	JC680111	EDC19040	LI000473	EDC19105	RC001500	EDC19169
EM006101	EDC18977	JC680112	EDC19041	LI000480	EDC19106	RC001594	EDC19170
EM006153	EDC18978	JC680113	EDC19042			RC002340	EDC19171
EM006162	EDC18979	JC680114	EDC19043	PS000001	EDC19107	RC002402	EDC19172
EM006163	EDC18980	JC680115	EDC19044	PS000181	EDC19108	RC002422	EDC19173
EM006165	EDC18981	JC680116	EDC19045	PS000418	EDC19109	RC002436	EDC19174
EM006200	EDC18982	JC680117	EDC19046	PS000437	EDC19110	RC002437	EDC19175
EM006216	EDC18983	JC680118	EDC19047	PS000456	EDC19111	RC002459	EDC19176
EM006223	EDC18984	JC680119	EDC19048	PS000735	EDC19112	RC002463	EDC19177
EM006224	EDC18985	JC680122	EDC19049	PS000757	EDC19113	RC002464	EDC19178
EM006225	EDC18986	JC680124	EDC19050	PS000776	EDC19114	RC002467	EDC19179
EM006242	EDC18987	JC680125	EDC19051	PS000779	EDC19115		
EM006288	EDC18988	JC680126	EDC19052	PS000780	EDC19116	RE001195	EDC19180
EM006289	EDC18989	JC680127	EDC19053	PS000810	EDC19117	RE001199	EDC19181
EM006303	EDC18990	JC680128	EDC19054	PS000826	EDC19118	RE001200	EDC19182
EM006304	EDC18991	JC680129	EDC19055	PS000827	EDC19119	RE001201	EDC19183
EM006305	EDC18992	JC680130	EDC19056	PS000828	EDC19120	RE001202	EDC19184
EM006306	EDC18993	JC680131	EDC19057	PS000830	EDC19121	RE001203	EDC19185
EM006307	EDC18994	JC680132	EDC19058	PS000830	EDC19122	RE001205	EDC19186
EM006308	EDC18995	JC680133	EDC19059	PS000831	EDC19123	RE001206	EDC19187
EM006309	EDC18996	JC680134	EDC19060	PS000832	EDC19124	RE001208	EDC19188
EM006310	EDC18997	JC680135	EDC19061	PS000835	EDC19125	RE001209	EDC19189
EM006311	EDC18998	JC680136	EDC19062	PS000837	EDC19126	RE001210	EDC19190

CLEARINGHOUSE NUMBER/ED NUMBER CROSS REFERENCE INDEX

RE001211	ED019191	TE000038	ED019255	UD003823	ED019320	UD006178	ED019386
RE001212	ED019192	TE000062	ED019256	UD003893	ED019321	UD006179	ED019387
RE001213	ED019193	TE000060	ED019257	UD004015	ED019322	UD006182	ED019388
RE001214	ED019194	TE000061	ED019258	UD004285	ED019323	UD006389	ED019389
RE001215	ED019195	TE000062	ED019259	UD004366	ED019324	UD006402	ED019390
RE001216	ED019196	TE000063	ED019260	UD004457	ED019325	UD006403	ED019391
RE001219	ED019197	TE000075	ED019261	UD004543	ED019326	UD006404	ED019392
RE001220	ED019198	TE0000324	ED019262	UD004616	ED019327		
RE001221	ED019199	TE0000334	ED019263	UD004821	ED019328	VT000348	ED019393
RE001222	ED019200	TE0000360	ED019264	UD004916	ED019329	VT000529	ED019394
RE001223	ED019201	TE0000386	ED019265	UD004958	ED019330	VT000683	ED019395
RE001224	ED019202	TE0000389	ED019266	UD004975	ED019331	VT000808	ED019396
RE001225	ED019203	TE0000397	ED019267	UD004999	ED019332	VT001305	ED019397
RE001226	ED019204	TE0000404	ED019268	UD005027	ED019333	VT001306	ED019398
RE001227	ED019205	TE0000414	ED019269	UD005103	ED019334	VT001373	ED019399
RE001228	ED019206	TE0000415	ED019270	UD005138	ED019335	VT001635	ED019400
RE001229	ED019207	TE0000417	ED019271	UD005153	ED019336	VT001795	ED019401
RE001230	ED019208	TE0000421	ED019272	UD005154	ED019337	VT001797	ED019402
RE001231	ED019209	TE0000422	ED019273	UD005157	ED019338	VT001804	ED019403
RE001232	ED019210	TE0000423	ED019274	UD005161	ED019339	VT001811	ED019404
		TE0000424	ED019275	UD005163	ED019340	VT001812	ED019405
SE002022	ED019211	TE0000426	ED019276	UD005170	ED019341	VT001819	ED019406
SE002026	ED019212	TE0000427	ED019277	UD005179	ED019342	VT001820	ED019407
SE002213	ED019213	TE0000428	ED019278	UD005181	ED019343	VT001822	ED019408
SE002486	ED019214	TE0000430	ED019279	UD005196	ED019344	VT001827	ED019409
SE002487	ED019215	TE0000437	ED019280	UD005255	ED019345	VT001835	ED019410
SE002488	ED019216	TE0000438	ED019281	UD005256	ED019346	VT001836	ED019411
SE002494	ED019217	TE0000450	ED019282	UD005258	ED019347	VT001855	ED019412
SE002783	ED019218	TE0000451	ED019283	UD005263	ED019348	VT001870	ED019413
SE002993	ED019219	TE0000457	ED019284	UD005298	ED019349	VT001891	ED019414
SE003049	ED019220	TE0000458	ED019285	UD005306	ED019350	VT001905	ED019415
SE003250	ED019221	TE0000468	ED019286	UD005343	ED019351	VT001908	ED019416
SE003250	ED019222	TE0000469	ED019287	UD005345	ED019352	VT001909	ED019417
SE003258	ED019223	TE0000470	ED019288	UD005348	ED019353	VT001913	ED019418
SE003729	ED019224	TE0000471	ED019289	UD005351	ED019354	VT001921	ED019419
SE003805	ED019225	TE0000473	ED019290	UD005362	ED019355	VT001923	ED019420
SE003856	ED019226	TE0000474	ED019291	UD005363	ED019356	VT001924	ED019421
SE003928	ED019227	TE499590	ED019292	UD005464	ED019357	VT001949	ED019422
SE003929	ED019228	TE499593	ED019293	UD005484	ED019358	VT001959	ED019423
SE003930	ED019229	TE500025	ED019294	UD005485	ED019359	VT001964	ED019424
SE003931	ED019230	TE500061	ED019295	UD005486	ED019360	VT001969	ED019425
SE003932	ED019231	TE500067	ED019296	UD005507	ED019361	VT001990	ED019426
SE003933	ED019232	TE500074	ED019297	UD005548	ED019362	VT002016	ED019427
SE003934	ED019233	TE500089	ED019298	UD005637	ED019363	VT002064	ED019428
SE003935	ED019234	TE500090	ED019299	UD005638	ED019364	VT002069	ED019429
SE003936	ED019235	TE500093	ED019300	UD005639	ED019365	VT002103	ED019430
SE003937	ED019236	TE500095	ED019301	UD005640	ED019366	VT002132	ED019431
SE003938	ED019237	TE500144	ED019302	UD005648	ED019367	VT002213	ED019432
SE003939	ED019238	TE500154	ED019303	UD005649	ED019368	VT002241	ED019433
SE003940	ED019239			UD005653	ED019369	VT002247	ED019434
SE003942	ED019240	UD0000111	ED019304	UD005671	ED019370	VT002305	ED019435
SE003944	ED019241	UD0000247	ED019305	UD005707	ED019371	VT002309	ED019436
SE003944	ED019242	UD0000417	ED019306	UD005720	ED019372	VT002313	ED019437
SE004216	ED019243	UD0000460	ED019307	UD005794	ED019373	VT002336	ED019438
SE004297	ED019244	UD0000714	ED019308	UD005803	ED019374	VT002340	ED019439
SE004302	ED019245	UD0000722	ED019309	UD005806	ED019375	VT002353	ED019440
SE004303	ED019246	UD0000763	ED019310	UD005986	ED019376	VT002383	ED019441
SE004350	ED019247	UD001207	ED019311	UD005991	ED019377	VT002395	ED019442
SE004494	ED019248	UD001357	ED019312	UD006026	ED019378	VT002403	ED019443
SE004572	ED019249	UD002146	ED019313	UD006144	ED019379	VT002405	ED019444
SE004581	ED019250	UD002256	ED019314	UD006149	ED019380	VT002407	ED019445
SE004607	ED019251	UD002248	ED019315	UD006151	ED019381	VT002417	ED019446
SE004688	ED019252	UD002574	ED019316	UD006152	ED019382	VT002452	ED019447
SE004694	ED019253	UD002933	ED019317	UD006154	ED019383	VT002455	ED019448
		UD002937	ED019318	UD006161	ED019384	VT002456	ED019449
TE000037	ED019254	UD002982	ED019319	UD006165	ED019385	VT002457	ED019450

CLEARINGHOUSE NUMBER/ED NUMBER CROSS REFERENCE INDEX

VT002459 EDC19451	VT003999 EDC19470	VT004879 EDC19489	VT005511 EDC19508
VT002460 EDC19452	VT004177 EDC19471	VT004880 EDC19490	VT005512 EDC19509
VT002496 EDC19453	VT004194 EDC19472	VT004881 EDC19491	VT005538 EDC19510
VT002548 EDC19454	VT004307 EDC19473	VT004937 EDC19492	VT005544 EDC19511
VT002553 EDC19455	VT004280 EDC19474	VT005043 EDC19493	VT005549 EDC19512
VT002557 EDC19456	VT004307 EDC19475	VT005091 EDC19494	VT005552 EDC19513
VT002572 EDC19457	VT004416 EDC19476	VT005146 EDC19495	VT005569 EDC19514
VT002580 EDC19458	VT004756 EDC19477	VT005278 EDC19496	VT005596 EDC19515
VT002623 EDC19459	VT004782 EDC19478	VT005286 EDC19497	VT005598 EDC19516
VT002631 EDC19460	VT004783 EDC19479	VT005414 EDC19498	VT005648 EDC19517
VT002655 EDC19461	VT004784 EDC19480	VT005453 EDC19499	VT005653 EDC19518
VT002854 EDC19462	VT004785 EDC19481	VT005454 EDC19500	VT005654 EDC19519
VT002855 EDC19463	VT004786 EDC19482	VT005455 EDC19501	VT005710 EDC19520
VT002984 EDC19464	VT004787 EDC19483	VT005456 EDC19502	VT005711 EDC19521
VT003382 EDC19465	VT004842 EDC19484	VT005480 EDC19503	VT005712 EDC19522
VT003411 EDC19466	VT004853 EDC19485	VT005481 EDC19504	VT005713 EDC19523
VT003580 EDC19467	VT004876 EDC19486	VT005502 EDC19505	VT005726 EDC19524
VT003613 EDC19468	VT004877 EDC19487	VT005503 EDC19506	VT005744 EDC19525
VT003750 EDC19469	VT004878 EDC19488	VT005504 EDC19507	VT005745 EDC19526

how to order documents

The full text of nearly all documents in *Research in Education*, all reports in the *Office of Education Research Reports*, the *Selected Documents on the Disadvantaged*, and the work plans for projects cited in *Pacesetters in Innovation*, 1966, and 1967 is available from:

ERIC Document Reproduction Service
The National Cash Register Company
4936 Fairmont Avenue
Bethesda, Maryland 20014

Special note: The full text of items cited in the *Project Section of Research in Education* is not available for purchase from the ERIC Document Reproduction Service.

When documents in the *Document Section* are cited "not available from EDRS" other sources appear at the end of the abstract.

In ordering documents, the following information must be furnished:

- The ED numbers of the desired documents (titles need not be furnished).
- The type of reproduction desired—hard copy or microfiche.
- The number of copies being ordered.

Prices for documents are cited in the *Résumé* portion of each *Document Section* entry. "HC" stands for hard copy — reproduction in easy to read form. "MF" stands for microfiche — reproduction on 4x6 inch sheet of film with up to 60 images, each representing an 8x11½ inch sheet of paper. Microfiche readers, available from many manufacturers, are required to enlarge the images for reading purposes.

Standing orders — The price for standing orders (for all ERIC documents cited in *Research in Education*) has been reduced to 8.4¢ per fiche.

Individual orders — The price for individual orders is 25¢ per fiche.

To compute the cost of individual microfiche announced prior to January 1, 1968, use the following table:

(MF) price was	new price	(MF) price was	new price
\$.09	\$.25	\$.54	\$1.50
.18	.50	.63	1.75
.27	.75	.72	2.00
.36	1.00	.81	2.25
.45	1.25	.90	2.50

The price of hard copy for all reports, past and current, is 4 cents per page. Complete collections of all documents can be purchased at the rate of 8.4 cents per microfiche in the following: *Office of Education Research Reports*, 1956–1965, \$280; *Pacesetters*, 1966, \$100 and 1967, \$120; *Selected Documents on the Disadvantaged*, \$230.

Payment must accompany orders totaling less than \$5. Add a special handling charge of 50 cents to any order which totals less than \$3. The ERIC Document Reproduction Service is registered to collect sales taxes and orders from States which have sales tax laws must include payment of the appropriate tax or include tax exemption certificates.

Foreign orders: A 25-percent service charge, calculated to the nearest cent, must accompany orders from outside the United States, its territories, and possessions. This service charge is applicable to orders for microfiche (MF) and hard copy (HC).

SPECIAL REMINDER . . .

The Thesaurus of ERIC Descriptors, First Edition, December 1967, and Supplement Number 1, March 1968, are essential tools for users of **Research in Education**. Consulting these Thesauri is the first step in making a search of the subject indexes. Searches can be done more quickly and in greater depth by finding the most accurate descriptors which describe the subject area of interest to the reader.

The following three steps illustrate a suggested method for productive use of the Thesauri and the subject indexes.

THESAURUS OF **ERIC** DESCRIPTORS

1 ▼ INDICATE YOUR NEED

Typical information categories are indicated by the Terms listed below. Select the term that most closely represents your information need.

____ VOCATIONAL EDUCATION ____ YOUTH
____ RESEARCH ____ COMPUTERS
____ CURRICULUM DEVELOPMENT ____

2 ▼ SHARPEN YOUR SEARCH

Look up the Broad Term selected in the ERIC Thesaurus. Scan the index entries. Narrow your search to the information you would like to see. Check the Related Terms, and Narrower Terms. Zero in on the information you need and write these terms below.

RT _____ RT _____
NTs _____

3 ▼ IDENTIFY PERTINENT DOCUMENTS

Look up your terms in the Research in Education Subject Index Section. Jot down the Accession Number of titles that look most relevant to your needs:

ED _____ ED _____ ED _____ ED _____
ED _____ ED _____ ED _____ ED _____

some ERIC products

Office of Education Reports: 1956-1965. A decade of research in education is covered in this two-volume set. One volume (OE-12029) includes résumés for the 1,214 reports covered and costs \$1.75; the other (OE-12028) includes the author, institution, and subject-matter indexes and costs \$2. When used with *Research in Education*, these volumes provide a record for all research supported by the U.S. Office of Education from 1956 to the present.

Pacesetters in Innovation. The first volume, fiscal year 1966 (OE-20103) contains résumés for 1,075 projects begun under title III, Elementary and Secondary Act of 1965. The second volume (OE-20103-67) contains résumés for 906 projects begun under title III during fiscal year 1967. The author, institution, and subject-matter indexes in each volume allow educators and researchers to find projects quickly. Both are available from the Superintendent of Documents for \$2.50 each.

Selected Documents on the Disadvantaged. A collection of 1,740 documents dealing with the special educational needs of the disadvantaged. The Number and Author Index (OE-37001) can be purchased from the Superintendent of Documents, U.S. Government Printing Office for \$0.65 and the Subject Index (OE-37002) for \$3.00.

Thesaurus of ERIC Descriptors, First Edition, December 1967 (OE-12031), and Supplement Number 1, March 1968 (OE-12031-1), are the first comprehensive subject authorities for storing, searching, and disseminating educational research and research-related information acquired by the Educational Resources Information Center. The Thesauri should be used in searching the subject indexes of *Research in Education*, monthly abstract journal.

Research in Education, Annual Index, 1967, Report Résumé Index, provides cumulative indexes for the research reports that were announced in the monthly issues of *Research in Education* from November 1966 through December 1967.

Research in Education, Annual Index, 1967, Project Résumé Index, provides cumulative indexes for the research projects that were announced in the monthly issues of *Research in Education* from November 1966 through December 1967.

Semi-Annual Index for January-June 1968 (Reports) in press.

Mail order form to:
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

Enclosed find \$_____ (check or money order). Please send me:

- ☐ Office of Education Research Reports, 1956-65, Résumés (OE-12029)—\$1.75
- ☐ Office of Education Research Reports, 1956-65, Indexes (OE-12028)—\$2.00
- ☐ Pacesetters in Innovation, Fiscal Year 1966 (OE-20103)—\$2.50
- ☐ Pacesetters in Innovation, Fiscal Year 1967 (OE-20103-67)—\$2.50
- ☐ Catalog of Selected Documents on the Disadvantaged, Number and Author Index (OE-37001)—\$0.65
- ☐ Catalog of Selected Documents on the Disadvantaged, Subject Index (OE-37002)—\$3.00
- ☐ *Research in Education*, 1967 Annual Index (Reports)—\$3.25
- ☐ *Research in Education*, 1967 Annual Index (Projects)—\$1.50
- ☐ Thesaurus of ERIC Descriptors, First Edition (OE-12031)—\$2.50
- ☐ Thesaurus of ERIC Descriptors, Supplement No. 1, March 1968 (OE-12031-1)—\$2.00
- ☐ Semi-Annual Index for January-June 1968 (Reports) (In press)

	For use of Supt. Docs.	
Name _____		
Address _____		
City, State, and ZIP Code _____		

ERIC

is a nationwide information network consisting of a central staff at the Office of Education and 19 clearinghouses, each of which focuses on a specific field of education. The clearinghouses acquire, review, abstract, and index the documents announced in *Research in Education* and disseminated through the ERIC Document Reproduction Service. The clearinghouses also prepare bibliographies and interpretive summaries of research. Like other documents, these products are announced in *Research in Education* and disseminated through the ERIC Document Reproduction Service. The clearinghouses cannot provide detailed replies to inquiries for information on specific topics. Instead, educators are urged to acquire *Research in Education* and the other ERIC bulletins listed on the ERIC products page and use these resources to search for desired information.

ERIC clearinghouses are listed below, but individuals desiring additional information concerning ERIC and its function are encouraged to contact:

ERIC, U.S. Office of Education
400 Maryland Avenue, SW., Washington, D.C. 20202

ERIC CLEARINGHOUSES ON

ADULT EDUCATION

Syracuse University
Syracuse, N.Y. 13210

COUNSELING AND PERSONNEL SERVICES

University of Michigan
Ann Arbor, Mich. 48104

DISADVANTAGED

Teachers College
Columbia University
New York, N.Y. 10027

EARLY CHILDHOOD EDUCATION

University of Illinois
Urbana, Ill. 61801

EDUCATIONAL ADMINISTRATION

University of Oregon
Eugene, Oregon 97403

EDUCATIONAL FACILITIES

University of Wisconsin
Madison, Wis. 53703

EDUCATIONAL MEDIA AND TECHNOLOGY

Stanford University
Stanford, Calif. 94305

EXCEPTIONAL CHILDREN

The Council for Exceptional Children
Washington, D.C. 20036

HIGHER EDUCATION

George Washington University
Washington, D.C. 20006

JUNIOR COLLEGES

University of California at Los Angeles
Los Angeles, Calif. 90024

LIBRARY AND INFORMATION SCIENCES

University of Minnesota
Minneapolis, Minn. 55404

LINGUISTICS

Center for Applied Linguistics
Washington, D.C. 20036

READING

Indiana University
Bloomington, Ind. 47401

RURAL EDUCATION AND SMALL SCHOOLS

New Mexico State University
Las Cruces, N. Mex. 88001

SCIENCE EDUCATION

Ohio State University
Columbus, Ohio 43221

TEACHER EDUCATION

American Association of Colleges
for Teacher Education
Washington, D.C. 20005

TEACHING OF ENGLISH

National Council of Teachers of English
Champaign, Ill. 61820

TEACHING OF FOREIGN LANGUAGES

Modern Language Association of America
New York, N.Y. 10011

VOCATIONAL AND TECHNICAL EDUCATION

Ohio State University
Columbus, Ohio 43212

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

document section

document resumes

subject index

author index

institution index

OFFICE OF EDUCATION/U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE

project section

project resumes

subject index

investigator index

institution index

accession numbers

how to order documents

2

ID
OFFICE

FARE